

No. 3.

**WESTERVELT'S**

**STABLE FITTINGS.**

MANUFACTURED BY

A. B. & W. T. WESTERVELT,

OFFICE AND WAREROOMS:

102 CHAMBERS ST.,

Cor. Church Street,

*NEW YORK.*







No. 3.

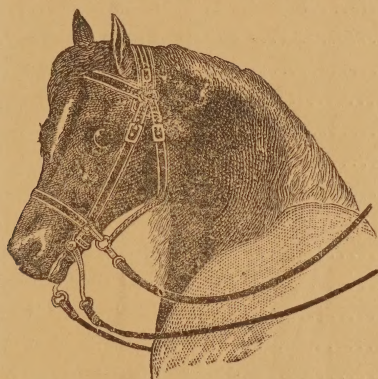
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# ILLUSTRATED CATALOGUE

—: OF :—

*New and Improved*

## STABLE FITTINGS,



MANUFACTURED BY

A. B. & W. T. WESTERVELT.

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OFFICE AND WAREROOMS:

102 CHAMBERS STREET,

Corner Church Street,

NEW YORK.

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## PREFACE.

*In issuing this edition of the Illustrated Catalogue of our Stable Fixture Department, every care has been taken to make it thorough and complete in all its parts, thereby making it a **Standard Reference Book** for the Architect, Builder and Gentleman Horseman.*

*We would call the special attention of our customers having fine harness, to our Ventilating Harness and Bridle Brackets **with Cappings of Polished Wood**. They cannot be too highly recommended, as it is impossible for any part of the harness to become injured by Rust.*

*The many articles enumerated in this catalogue may be seen at our warerooms, 102 Chambers Street, cor. Church, where stalls are erected, and the complete furniture of a stable, of the most approved and modern style, combining economy, neatness of appearance and durability, can be obtained.*

*A full line of solid Brass, Bronze and Nickel-plated Fittings, which are not illustrated, are to be seen at our warerooms.*

*A number of ground plans are included, which we offer to those who contemplate building or making alterations.*

*With the view of simplifying the ordering of our goods, please describe each article by the name, &c., given in this book ; always specifying the **Figure number**, and the number of this catalogue (No. 3) ; also, be careful to give full and particular shipping directions.*

*Experienced persons sent to receive instructions, give practical information and take orders.*

*It will be our endeavor to ship all goods with promptness, and careful attention is given to packing.*

*We make our grateful acknowledgments to our customers and friends for past favors, and trust to merit their future patronage.*

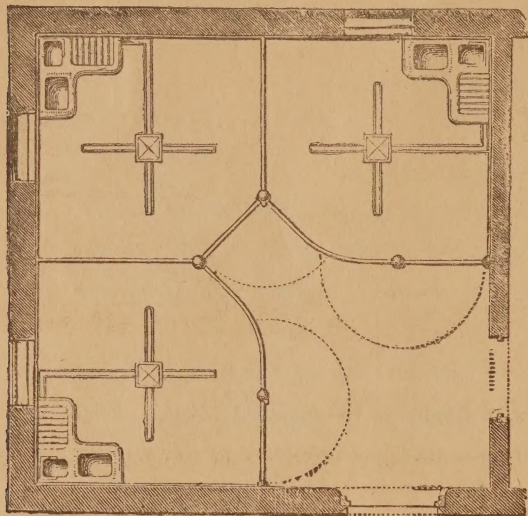
*Respectfully,*

**A. B. & W. T. WESTERVELT.**



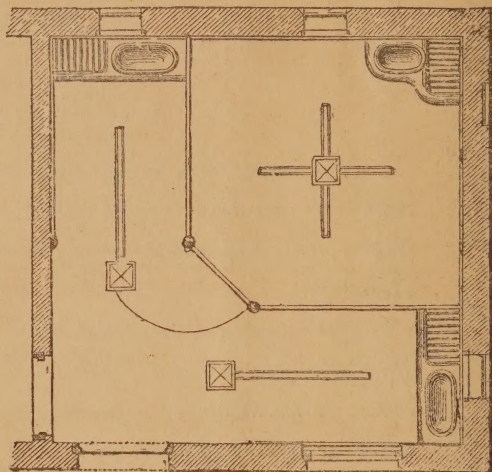
## GROUND PLANS OF STABLES.

The following Plans are merely given as suggestions for the best way of arranging the fittings, so as to give the greatest amount of accommodation in a limited space.



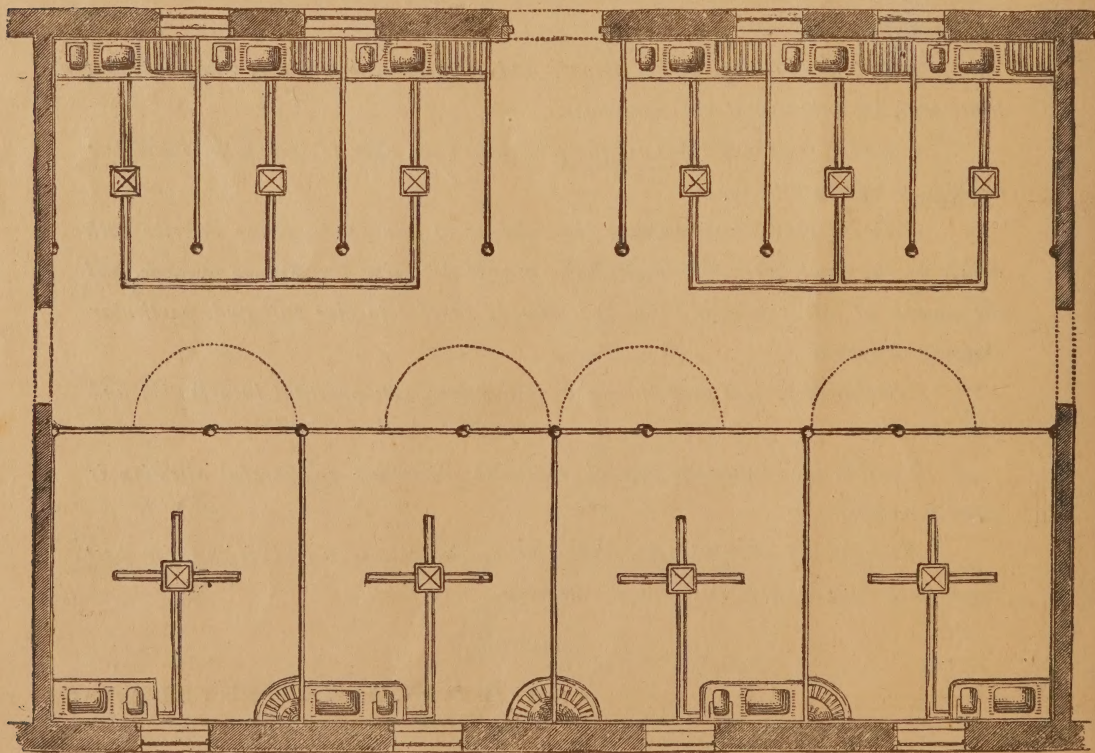
Plan No. 1.

SHOWING THREE LOOSE BOXES.



Plan No. 2.

SHOWING TWO STALLS AND ONE LOOSE BOX.

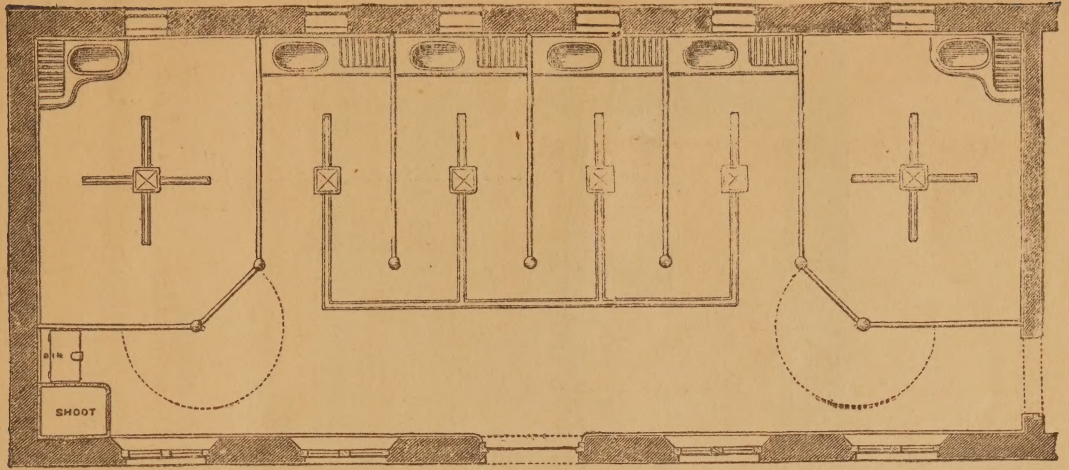


Plan No. 3.

SHOWING SIX STALLS AND FOUR LOOSE BOXES.

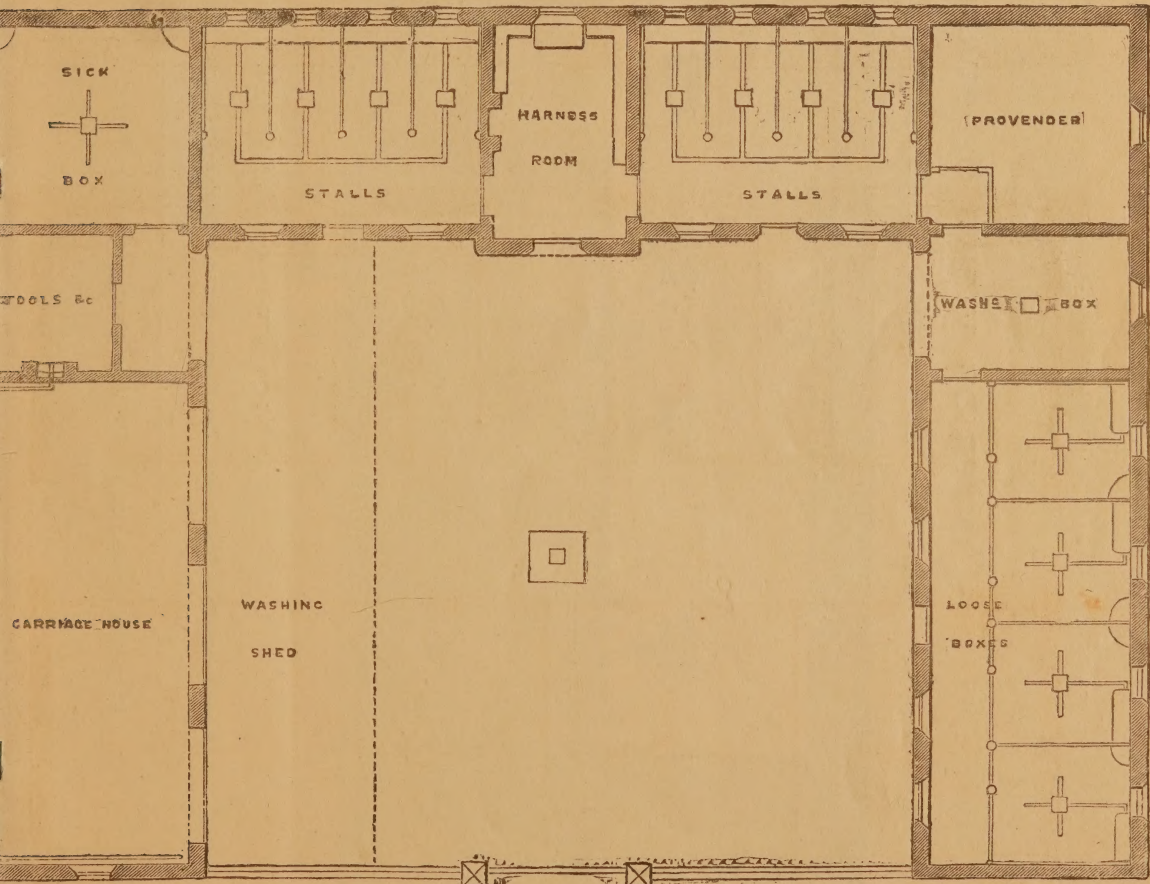
Experienced persons sent to receive instructions, give practical information, furnish Estimates, and take Orders.





Plan No. 4.

SHOWING FOUR STALLS AND TWO LOOSE BOXES.



Plan No. 5.

SHOWING A COMPLETE STABLE-YARD, WITH ACCOMMODATION FOR 12 HORSES, VIZ.:

Two Stables with Four Stalls in each, and One Stable containing Four Loose Boxes; also, Sick Box, Washing Box, Harness Room, Coach House, Fodder Room, &c.

Experienced persons sent to receive instructions, give practical information, furnish Estimates, and take Orders.



# INTERIOR VIEWS OF STABLES.

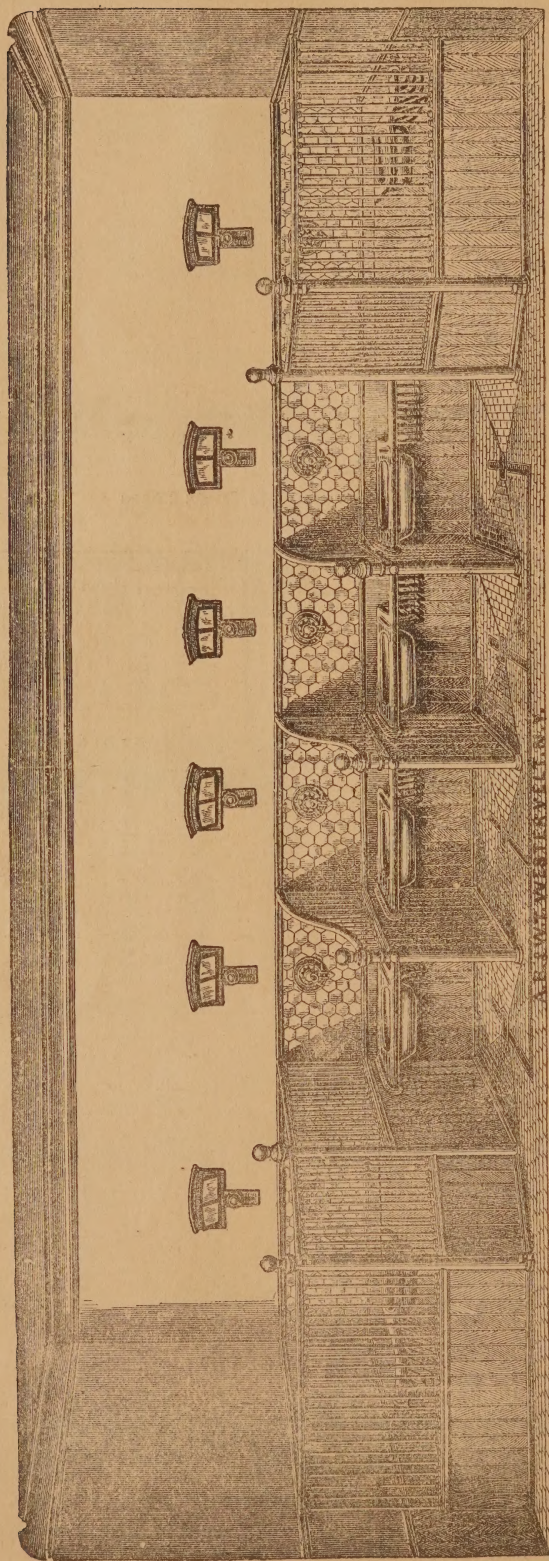


Figure 6.

INTERIOR VIEW, SHOWING PLAN No. 4.

A range of Four Stalls and Two Loose Boxes, complete, with our Figures 35 and 40 Fixtures.

Experienced persons sent to receive instructions, give practical information, furnish estimates and take orders.



INTERIOR VIEWS OF STABLES.

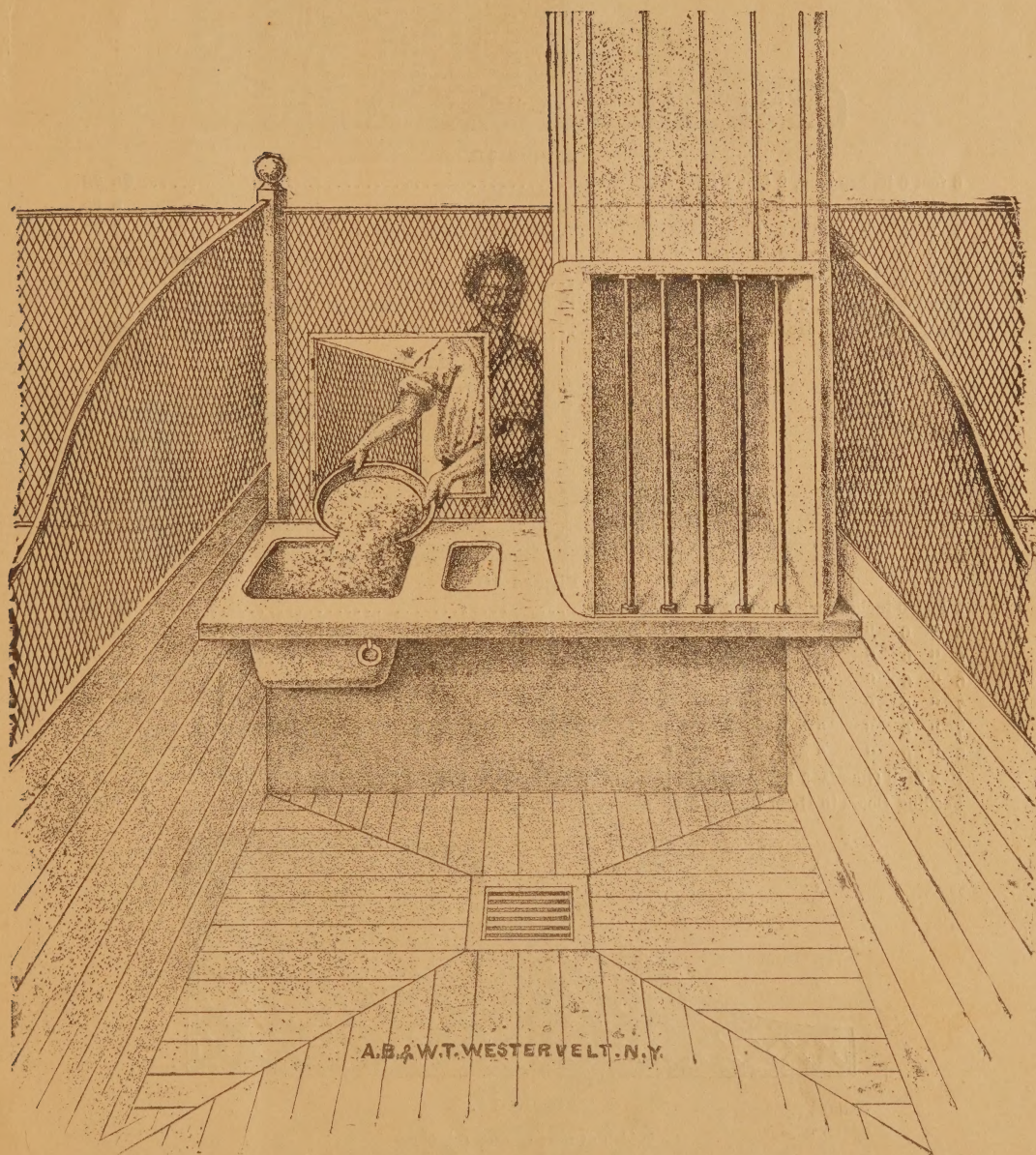


Figure 33.

Guards and Head of Stall made of heavy wire work, showing Feeding Door in Head of Stall.



## STALL GUARDS.

## CAST IRON STALL GUARDS.

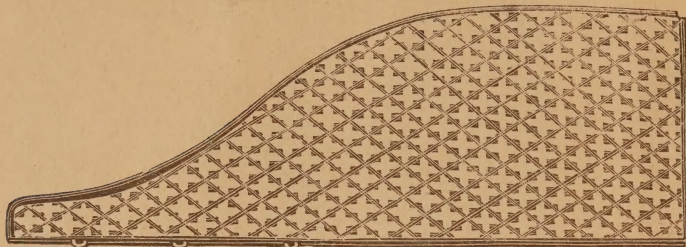


Figure 10.

6 feet 0 inches long, 2 feet 1 inch high, each.....	\$6 00
6 " 6 " " 2 " 1 " " .....	6 50
7 " 0 " " 2 " 1 " " .....	7 00
7 " 6 " " 2 " 1 " " .....	7 50
8 " 0 " " 2 " 1 " " .....	8 00
Box Stall Guards, 2 feet 1 inch high, any length made to 9 feet 6 inches, per lineal foot.....	1 60
Feeding Doors in Head Pieces, each net.....	3 00

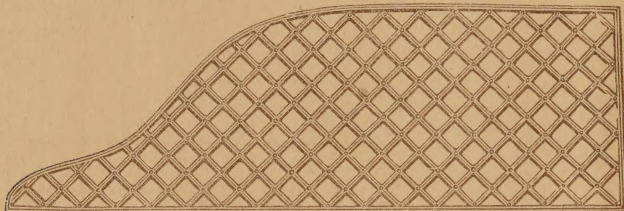


Figure 10½.

5 feet 0 inches long, 2 feet 4 inches high, each.....	\$4 50
5 " 6 " " 2 " 4 " " .....	4 75
6 " 0 " " 2 " 4 " " .....	5 00
6 " 6 " " 2 " 4 " " .....	5 50
7 " 0 " " 2 " 4 " " .....	6 00
7 " 6 " " 2 " 4 " " .....	6 50
8 " 0 " " 2 " 4 " " .....	7 00
Box Stall Guards, 2 feet 4 inches high, any length made to 9 feet 6 inches, per lineal foot.....	1 50
Feeding Doors in Head Pieces, each net.....	3 00

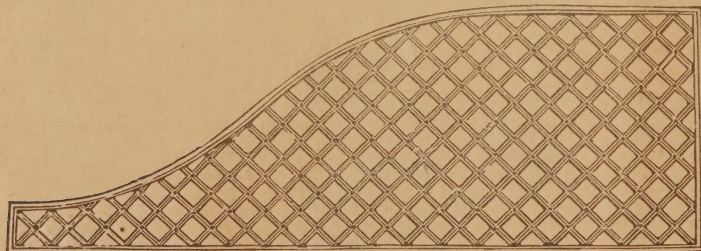


Figure 11.

Width at narrow end 6 inches.

7 feet 0 inches long, 2 feet 10 inches high, round ends, each.....	\$ 8 00
7 " 6 " " 2 " 10 " " square ends, " .....	8 50
8 " 0 " " 2 " 10 " " " " .....	9 00
8 " 6 " " 2 " 10 " " " " .....	10 00
9 " 0 " " 2 " 10 " " " " .....	10 50
9 " 6 " " 2 " 10 " " " " .....	11 50
Box Stall Guards, 2 feet 10 inches high, any length made to 10 feet, per lineal foot .....	1 70
Feeding Doors in Head Pieces, each net.....	3 00



CAST IRON STALL GUARDS.

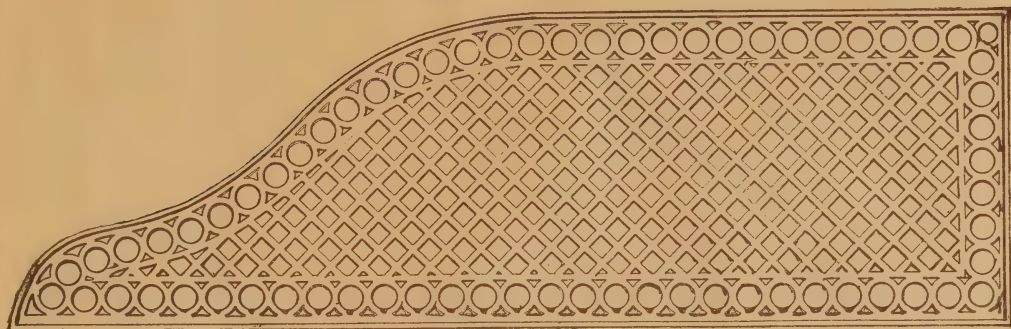


Figure 7.

NEW PATTERN, O. G. OR SQUARE ENDS.

5 feet 3 inches long, 2 feet high, each.....	\$5 00
6 " 0 " " 2 " " " .....	6 00
6 " 6 " " 2 " " " .....	6 50
7 " 0 " " 2 " " " .....	7 00
8 " 0 " " 2 " " " .....	8 00
8 " 6 " " 2 " " " .....	9 50
Box Stall Guards, 2 feet high, any length made to 9 feet, per lineal foot.....	1 60
Feeding Doors in Head Pieces, each net.....	3 00

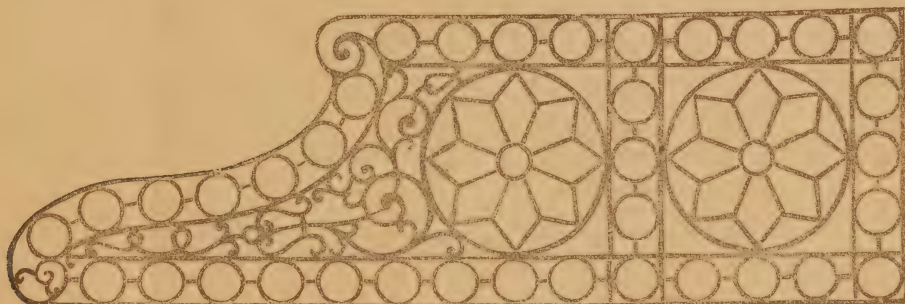


Figure 13.

6 feet 6 inches long, 2 feet 2 inches high, each.....	\$8 00
Box Stall Guards, 2 feet 2 inches high, any length make to 9 feet, per lineal foot.....	1 60
Feeding Doors in head Pieces, each net.....	3 00



Figure 8.

4 feet 10 inches long, 2 feet 2 inches high, each.....	\$6 00
--	--------



## CAST IRON STALL GUARDS.

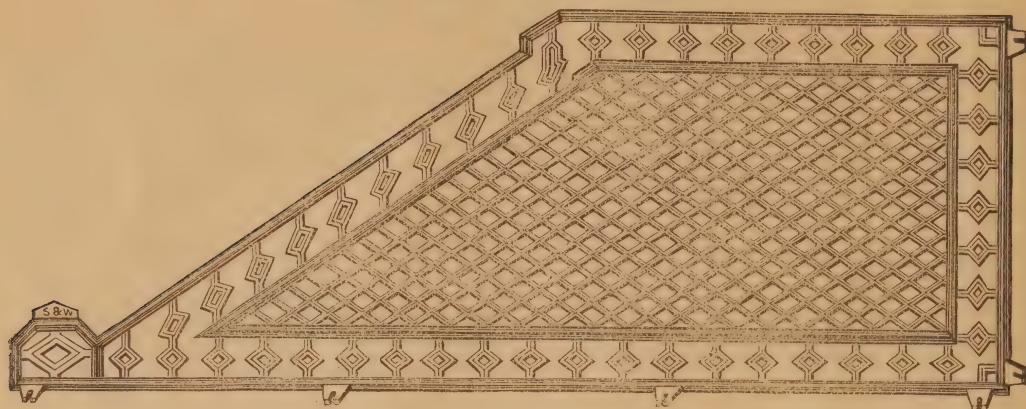


Figure 19.

## NEW DESIGN.

6 feet 0 inches long, 2 feet 6 inches high, each	.....	\$6 75
6 " 6 " " 2 " 6 " " "	.....	7 25
7 " 0 " " 2 " 6 " " "	.....	8 00
7 " 6 " " 2 " 6 " " "	.....	8 50
8 " 0 " " 2 " 6 " " "	.....	9 00
8 " 6 " " 2 " 6 " " "	.....	10 00
9 " 0 " " 2 " 6 " " "	.....	10 50
9 " 6 " " 2 " 6 " " "	.....	11 50

## HEAD STALL GUARD, WITH FEEDING DOOR.

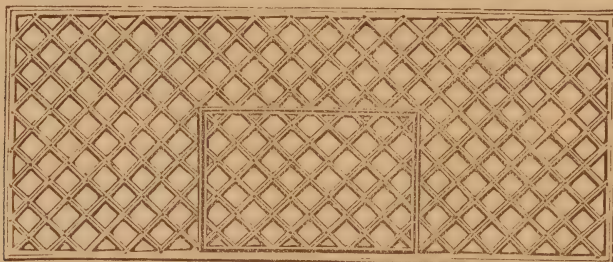


Figure 17.

Made of any Pattern Box Stall Guard, at regular price, per lineal foot.

For Feeding Door, extra, net ..... \$3 00

## BOX STALL GUARD.

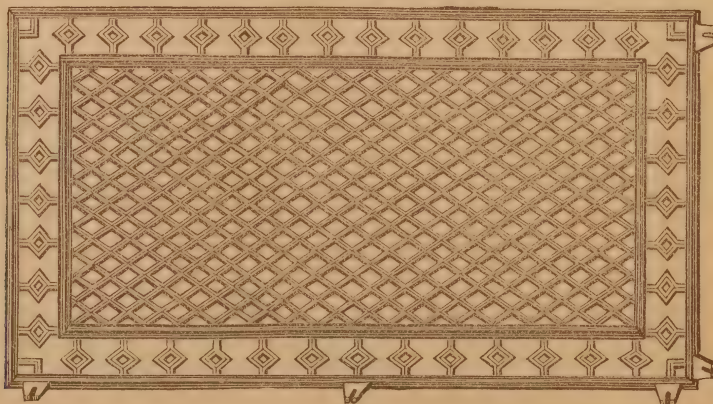


Figure 18.

## NEW DESIGN.

2 feet 6 inches high, to match figure 19, per lineal foot. .... \$2 00



WIRE STALL GUARDS.

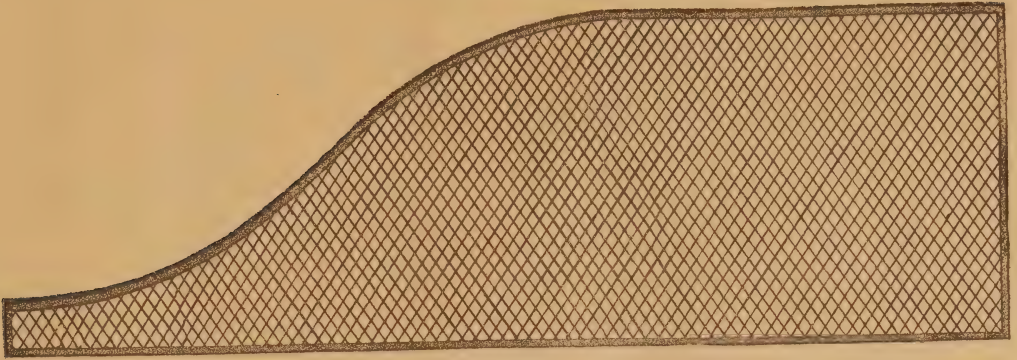


Figure 12 $\frac{1}{2}$ .

Crimp Wire Diamond Pattern Stall Guard, per square foot..... 80c.  
Any size mesh and wire, made to order.

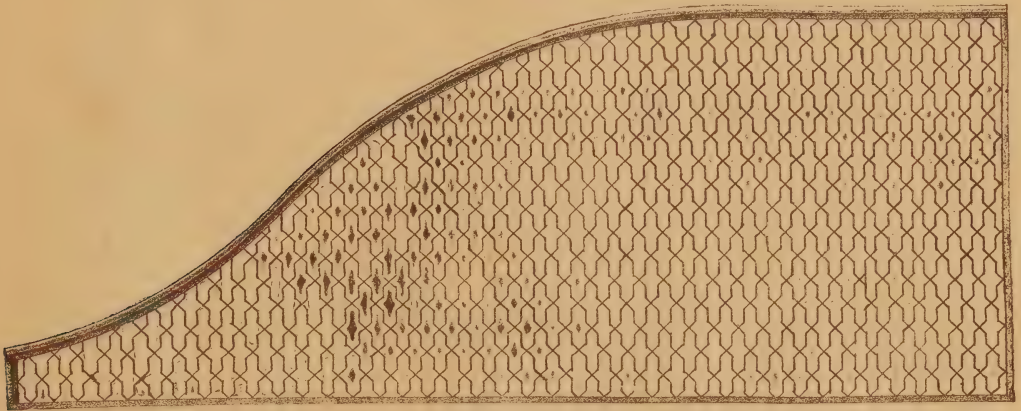


Figure 12.

Fancy Crimp Wire Stall Guard, per square foot..... \$1 00  
Any size mesh and wire, made to order.

Box Stall Guards and Head Pieces, made of any of the above patterns, at same price per square foot. Any size guard made to order.

WROUGHT IRON STALL GUARDS.

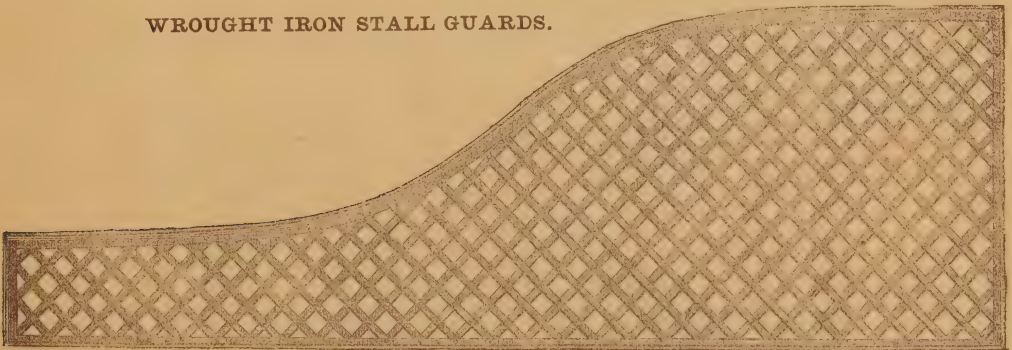


Figure 9.

7 feet 0 inches long, 2 feet 6 inches high, each.....	\$18 00
8 " 0 " " 2 " 6 " " ".....	19 50
8 " 6 " " 2 " 6 " " ".....	20 00
9 " 0 " " 2 " 6 " " ".....	21 00
9 " 6 " " 2 " 6 " " ".....	21 50
10 " 0 " " 2 " 6 " " ".....	22 50
Box Stall Guards, 2 feet 6 inches high; any length made to order; per lineal foot.....	2 50

The above guard is of flat Wrought Iron 2 inches diamond mesh, rivetted with T Iron Frame, making a very strong and handsome guard.



HEAVY WROUGHT IRON GUARD, WITH CAST ORNAMENTS.



Figure 14.

4 feet 0 inches long, 2 feet 4 inches high, $\frac{1}{2}$ inch round uprights, each.	\$ 9 50
6 " 0 " " 2 " 4 " " $\frac{1}{2}$ " " " " "	10 00
7 " 0 " " 2 " 4 " " $\frac{1}{2}$ " " " " "	12 00
7 " 6 " " 2 " 4 " " $\frac{1}{2}$ " " " " "	13 00
8 " 0 " " 2 " 4 " " $\frac{1}{2}$ " " " " "	14 00
8 " 6 " " 2 " 4 " " $\frac{1}{2}$ " " " " "	15 00
9 " 0 " " 2 " 4 " " $\frac{1}{2}$ " " " " "	16 00
9 " 6 " " 2 " 4 " " $\frac{1}{2}$ " " " " "	17 00
Box Stall Guards, 2 feet 4 inches high, any length to 10 feet long, per lineal foot.	2 80
Feeding Doors in Head Pieces, each. net.	4 00

FANCY WROUGHT IRON GUARD, WITH CAST ORNAMENTS.



figure 10 $\frac{1}{2}$ .

6 feet 0 inches long,	2 feet 4 inches high,	$\frac{1}{2}$ inch round uprights, each	\$10 00
6 " 0 " "	2 " 4 " "	" " $\frac{3}{8}$ " "	11 50
6 " 0 " "	2 " 4 " "	" " $\frac{1}{2}$ " "	13 00
7 " 9 " "	2 " 4 " "	" " $\frac{3}{4}$ " "	14 50
7 " 9 " "	2 " 4 " "	" "1 " "	15 50
Box Stall Guards, 2 feet 4 inches high, any length to 10 feet, per lineal foot			3 00
Feeding Doors in Head Pieces, each net			4 00

## HEAVY WROUGHT IRON GUARD.



Figure 16.

4 feet 6 inches long, 2 foot 4 inches high, $\frac{1}{2}$ inch round iron uprights, each	\$76 00
5 " 0 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	7 00
6 " 0 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	8 50
6 " 6 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	9 50
7 " 0 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	10 00
7 " 6 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	11 00
8 " 0 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	12 00
9 " 0 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	13 00
9 " 6 " " " 2 " 4 " " " $\frac{1}{2}$ " " " " " " " "	14 00
Box Stall Guards, 2 feet 4 inches high, any length, per lineal foot	1 75
Feeding Doors in Head Pieces, each net	4 00



RAMP RAIL.



Figure 23.

Light Ramp ..... \$4 50  
For two inch plank, made any length desired.

CAPPING RAIL.



Figure 24.

Per foot..... 75c

BOTTOM OR SHOE RAIL.



Figure 209.

Per foot..... 75c  
The above rail made for two inch wood planking. Any other thickness to order.

NIBBLING ROLLER.

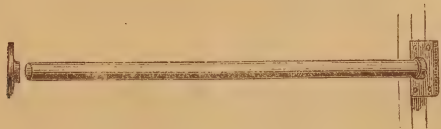


Figure 70.

Each, including sockets, 4 feet 6 inches long.....\$4 00  
Any length made to order.


MANGER RAMP.



Figure 22.

Patent applied for.

Each.....\$3 25  
This capping is superior to the "Eddy Collar," allowing better ventilation, and causing no wear to the mane.

 A full assortment of Brass, Bronze and Nickel-plated Stable Fittings, are to be seen at our Warerooms.



## SECTION OF BOX STALL.

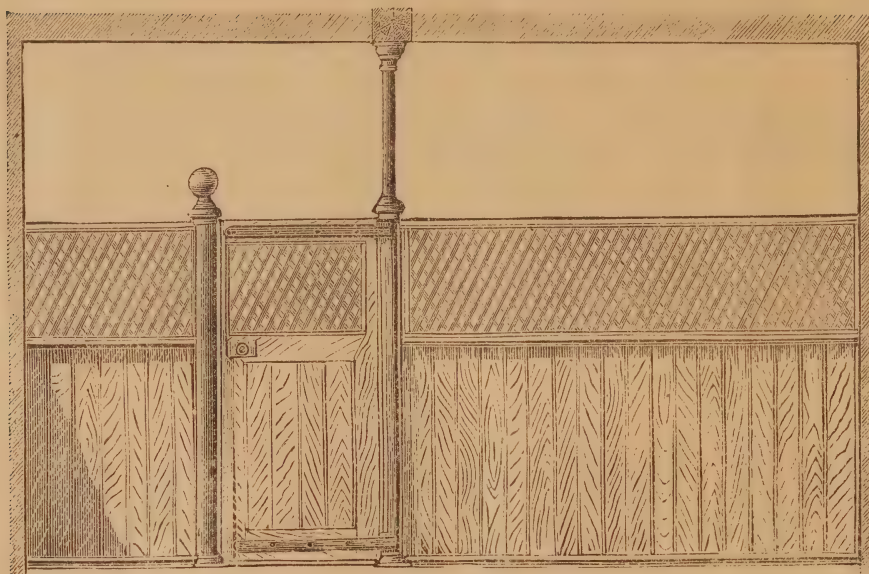


Figure 210.

## SECTION OF BOX STALL.

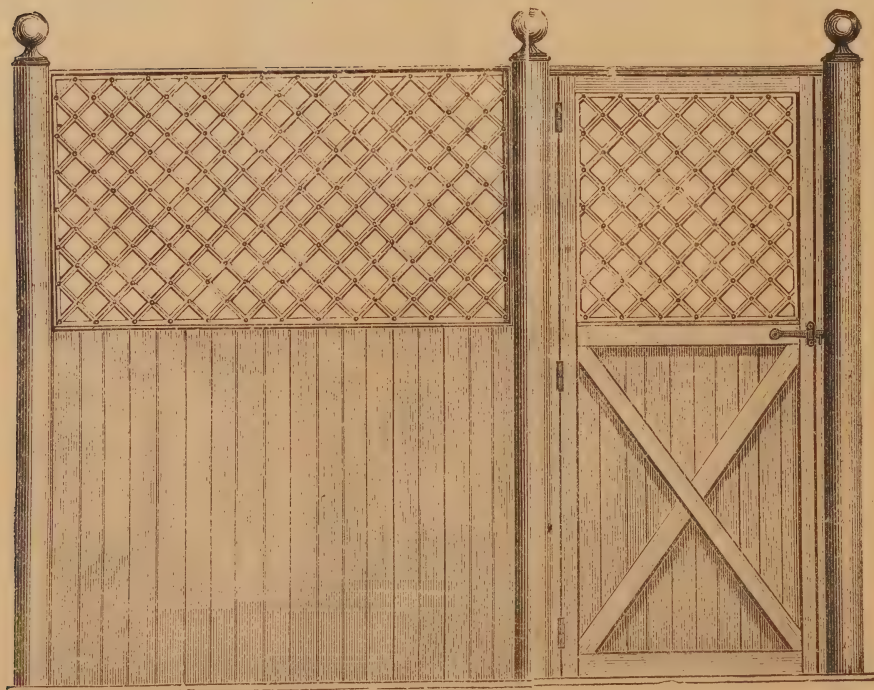
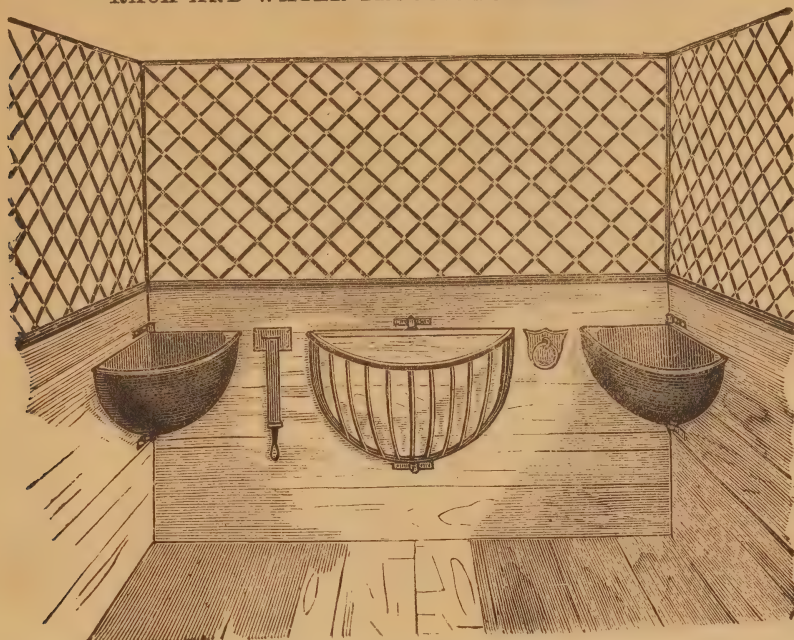


Figure 21.

The above shows the rear of Box Stall fitted with Figure 11 Guard. Attention is called to the manner of putting in the guard for door—it is a much more desirable way than fastening to the posts.



**MOVABLE CORNER OAT MANGER, HALF CIRCLE, WROUGHT IRON HAY RACK AND WATER TROUGH FOR BOX STALLS.**



**Figure 20.**

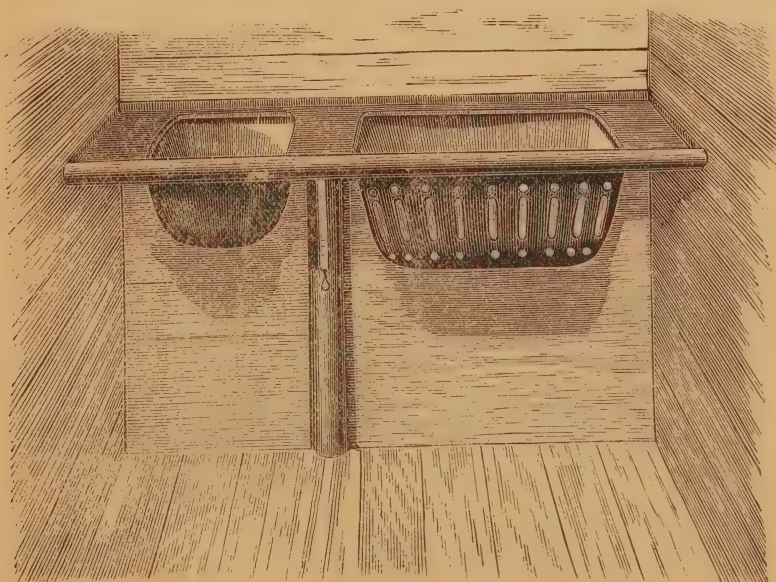
TO OPEN AND CLOSE. CUT SHOWS IT OPEN.

Oat Manger, each .....	\$5.00
Hay Rack, " .....	10.00
Water Trough, " .....	5.50
Tie Ring, " .....	50
Halter Sheave with Roller, each .....	1.50
" " " " and Strap .....	3.50

**MANGERS.**

**HAY BOX AND OAT MANGER, WITH HALTER WEIGHT AND GUARD BOX ATTACHED.**

HAY BOX AND OAT MANAGER, PLAIN GALVANIZED OR ENAMELED.



**Figure 34.**

Size, 4 feet 6 inches long, 2 feet wide, each .....	\$21 00
With Wrought Iron Hay Rack, instead of Cast, each .....	28 00



**WROUGHT IRON HAY RACK AND MANGER.**

HAY RACK, PLAIN OR GALVANIZED.

MANGER, PLAIN, GALVANIZED OR ENAMELED.

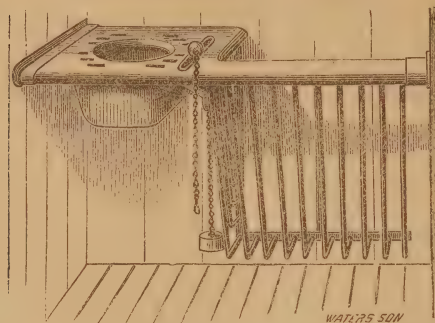


Figure 35.

With Food Guard all around, which effectually prevents the horse throwing out its oats. The Halter Chain, which passes over a pulley within a Hollow Bracket with variable weight and India Rubber Buffer, are all valuable improvements.

Each ..... \$30 00

This Fixture can, by extension attachments at either end, be made to fit any size stall from 4 feet 6 inches to 5 feet.

**WROUGHT IRON HAY RACK, MANGER AND WATER OR GRUEL POT.**

HAY RACK, PLAIN OR GALVANIZED.

MANGER AND GRUEL POT, PLAIN, GALVANIZED OR ENAMELED.

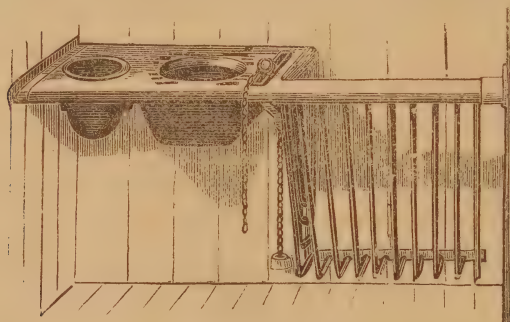


Figure 36.

The Manger has a Food Guard all around, which effectually prevent the oats from being thrown out. The Halter Chain passes over a Pulley with a Hollow Bracket, with variable weight and India Rubber Buffer, all valuable improvements.

Each ..... \$50 00

This fixture can, by extension attachments at either end, be made to fit any size stall from 4 feet 6 inches to 5 feet.

**WROUGHT IRON HAY RACK AND MANGER.**

HAY RACK WROUGHT IRON, PLAIN OR GALVANIZED.

MANGER, PLAIN, GALVANIZED OR ENAMELED.



Figure 37.

4 feet 7 inches long 2 feet wide, each ..... \$24



WROUGHT IRON HAY RACK, MANGER AND WATER POT.

HAY RACK, PLAIN OR GALVANIZED.

MANGER AND POT, PLAIN, GALVANIZED OR ENAMELED.

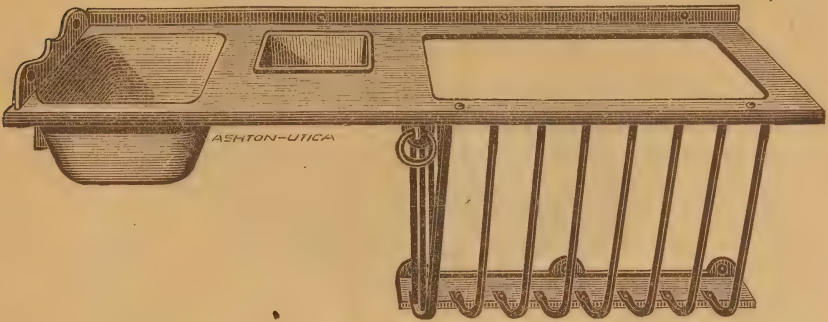


Figure 211.

4 feet 6 inches long, each, plain.....\$28 00  
Water pot may be used for gruel or salt.

CLOSED HAY BOX AND FEED BOX WITH HALTER WEIGHT ATTACHED.

HAY AND FEED BOX, PLAIN, GALVANIZED OR ENAMELED.

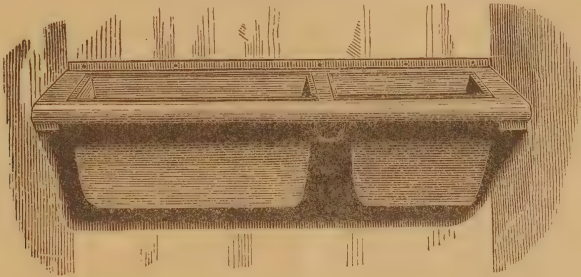


Figure 38.

4 feet 6 inches long, each, plain .....\$22 00

OPEN HAY BOX WITH FEED BOX.

HAY AND FEED BOX, PLAIN, GALVANIZED OR ENAMELED.

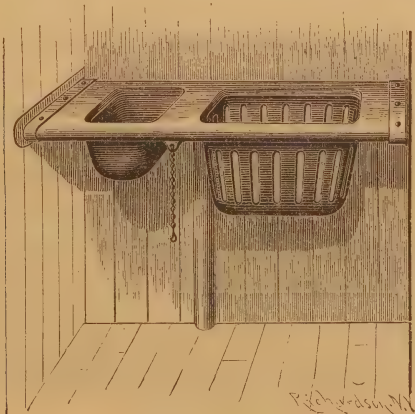


Figure 39.

Top Plate, Hay-Rack and Feed Box, each, plain.....	\$15 00
Same with Halter, Chain and Strap, each .....	17 00
“ if with Iron Cover to Chain, each .....	19 00
“ with Movable Ends, each .....	21 00



**COKNER WROUGHT IRON HAY RACK AND MANGER.**

HAY RACK, PLAIN OR GALVANIZED.

MANGER, PLAIN, GALVANIZED OR ENAMELED.

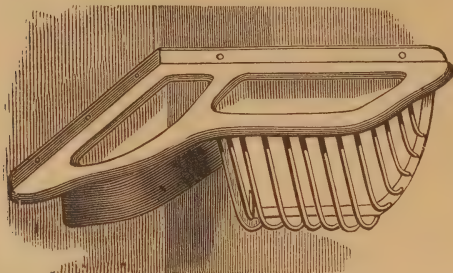


Figure 40.

3 feet 2 inches x 3 feet 2 inches, each, plain.....\$25 00

**HEAVY WIRE HAY RACK AND MANGER.**

HAY RACK, PLAIN OR GALVANIZED.

MANGER, PLAIN, GALVANIZED OR ENAMELED.

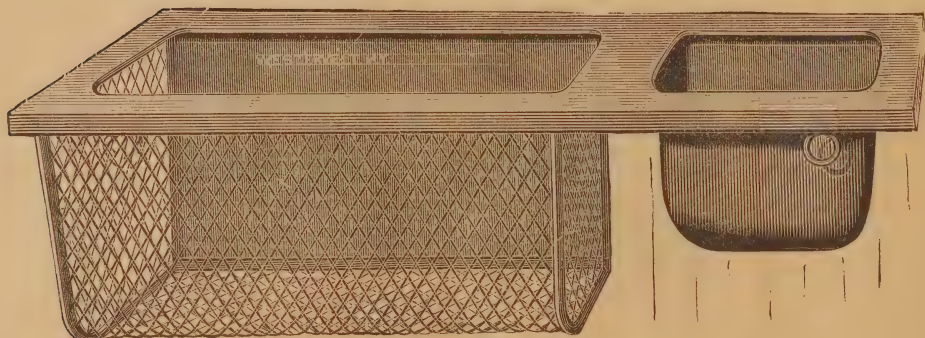


Figure 212.

4 feet 6 inches long, 2 feet wide, each, plain.....\$30 00

**EXTRA HEAVY CAST IRON HAY RACK AND MANGER.**

HAY RACK, PLAIN OR GALVANIZED.

MANGER, PLAIN, GALVANIZED OR ENAMELED.

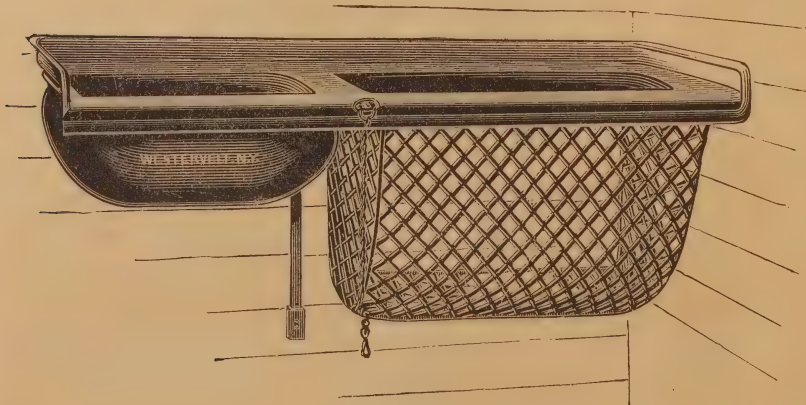


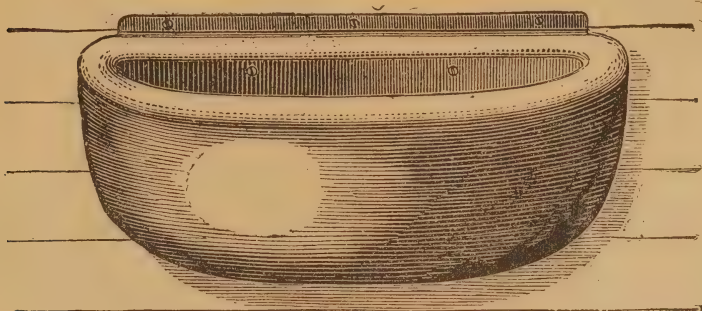
Figure 213.

4 feet 6 inches long, 2 feet wide, each, plain...\$35 00



### CUT FEED MANGER.

PLAIN, GALVANIZED OR ENAMELED.



A. B. & W. T. WESTERVELT. N. Y.

Figure 214.

3 feet long, 18 inches wide, 12 inches deep, each, plain.....\$10 00

The above is specially designed for cut feed, and is desirable for Livery, Brewery and Railroad Stables.

### RIGHT AND LEFT CORNER MANGERS.

PLAIN, GALVANIZED OR ENAMELED.

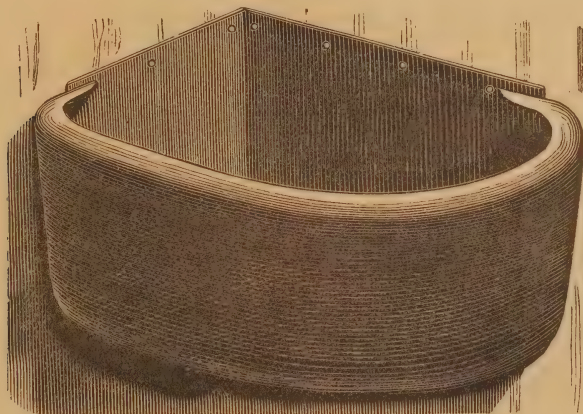


Figure 52.

RIGHT.

25 inches long, 18 inches wide, 13 inches deep, rights and lefts, each, plain.....\$5 50

These mangers are specially designed for cut feed, and are desirable for Livery, Brewery and Railroad Stables.

### SECTIONAL MANGER.

PLAIN, GALVANIZED OR ENAMELED.



Figure 54.

4 feet to 5 feet long, plain.....\$9.50 and upwards.

This manger is constructed so as to be bolted together, making a continuous line of mangers the entire length of a range of Stalls, if so desired, can be made with solid ends when required. Designed for cut feed and is desirable for Livery, Brewery and Railroad Stables.

## CORNER MANGERS.

CORNER MANGER.

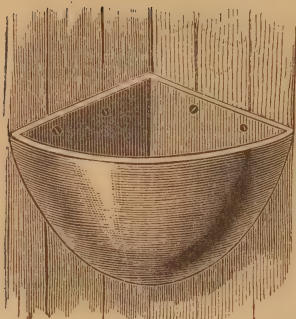


Figure 41.

Each.....\$2 50

CORNER MANGER.

LARGE SIZE.

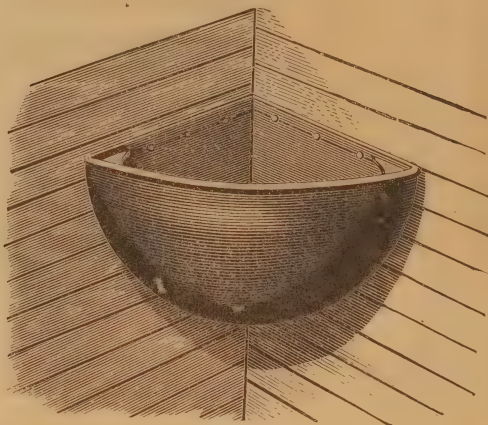


Figure 42.

Each with food guards in corner, plain.....\$3 00  
 " " " " " galvanized..... 5 50  
 " " " " " enameled..... 7 50

CORNER MANGER.

NEW DESIGN.

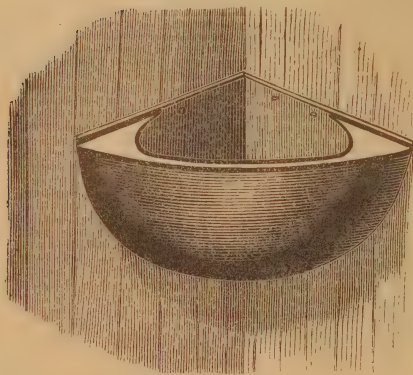


Figure 43.

Food guard all around, with extra large  
 guard in corner, each.....\$3 25

CORNER MANGER.

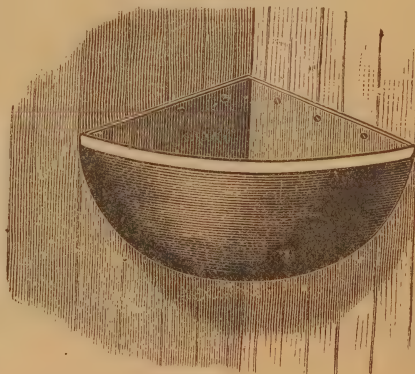


Figure 44.

Food guard all around, each.....\$2 75

VENTILATING CORNER MANGER.

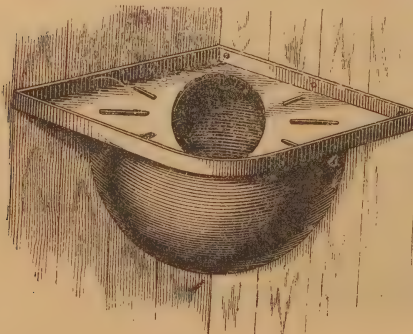


Figure 216.

Each.....\$3 75  
 Made with oval opening with large food guard  
 all around, to prevent horses scattering food.

ROUND CORNER MANGER.

NEW DESIGN.

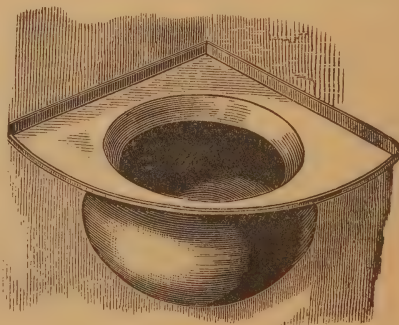



Figure 46.

Each.....\$3 75  
 Made expressly to prevent horses scattering food.

 Any of the above Mangers Galvanized or Enameled to order.



**EXTRA LARGE CORNER MANGER.**

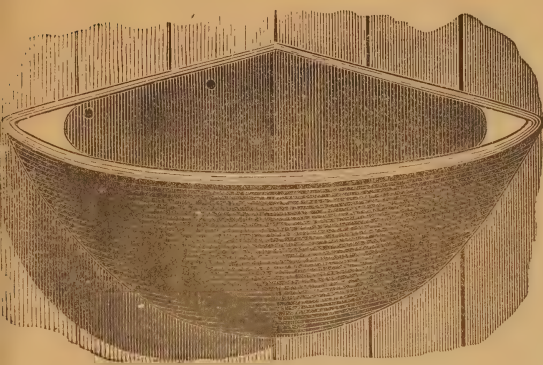


Figure 45.

Each.....\$3 75

**SWING CORNER MANGER.**

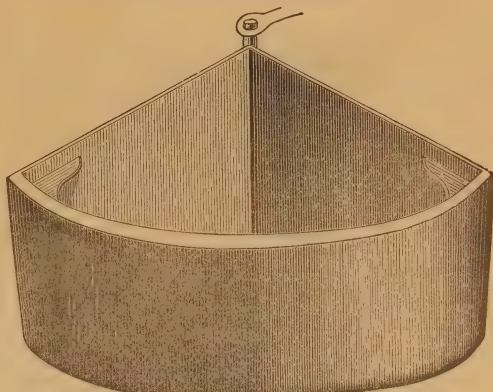


Figure 53.

WITH FOOD GUARDS AND WROUGHT IRON TRIMMINGS  
18 in. x 18 in. 10 in. deep.

Each.....\$6 00

**ROUND MANGER.**

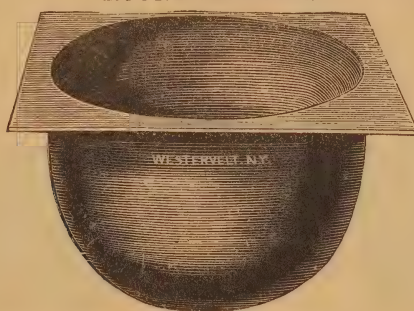


Figure 215.

18 in. x 18 in. 10 in. deep, each.....\$4 00

**PAT. CORNER TUMBLING MANGER.**

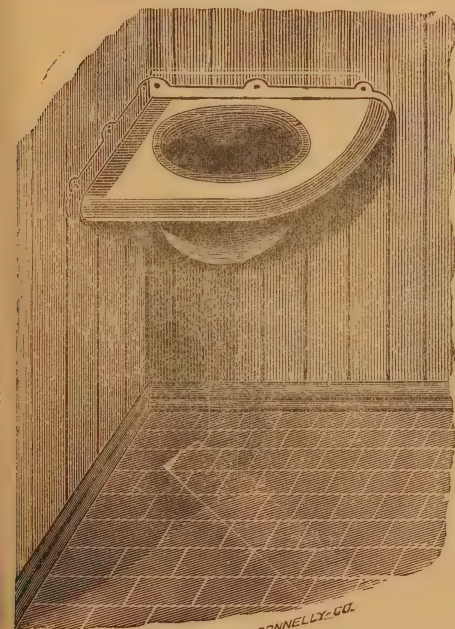


Figure 217.

Each.....\$4 00

**PAT CORNER TUMBLING WATER POT.**

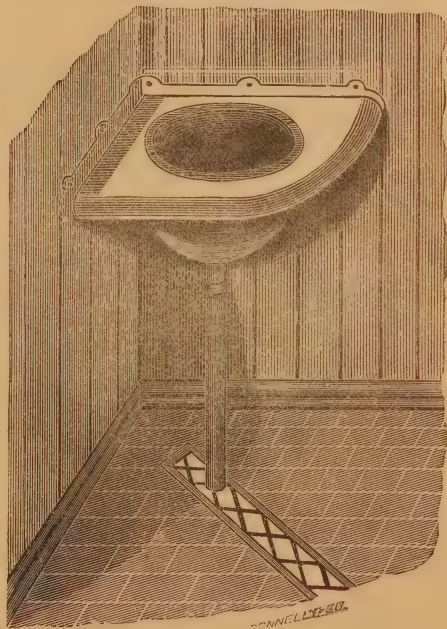


Figure 218.

Each.....\$7 50

EXTRA FOR PIPE FITTINGS.


 Any of the above Mangers Galvanized or Enameled to order.



Figure 47.

**PATENT SELF-FEEDING HORSE TROUGH.**

This cut represents "Broome's Patent Self-Feeding Horse Trough," with parts as follows: No. 1 is a chamber or upper for holding the feed, which is put in at the top. No. 2, Valve to regulate the flow of the feed. No. 3, Zinc Screen, and also forming a shelf from which the horse feeds. No. 4, Slid Trough for mash or ear corn, etc. The Trough is strong and durably built of cast iron, warranted to give satisfaction. It prevents all waste of feed, as when once regulated, the horse receives the grain no faster than he can chew it perfectly. The grain is thoroughly screened by falling upon Screen No. 3. By actual trial, it has been proved that horses fed with this Trough receive as much benefit from three quarts of grain as when fed four from any other. It will pay for itself in a few months in saving feed and in benefit to the horse.

Each, net. .... \$5 00

**PLAIN MANGER, OR FEED BOX.**

Figure 50.

22 in. long, 15½ wide, 9½ deep.

Each ..... \$3 00  
Same with Food Guard like No. 51..... 3 75

**MANGER OR FEED BOX.**

Figure 51.

With End Food Guards and Hitching Ring  
31 in. long, 12 wide, 9½ deep.

Each..... \$5 50

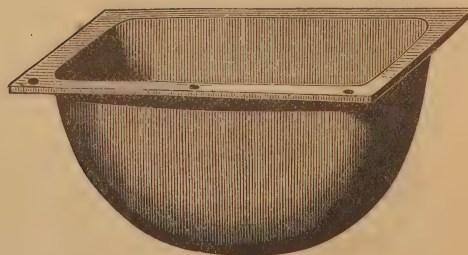
**SQUARE MANGER.**

Figure 48.

Size, 14 in x 20 in long, 9 in. deep..each, \$2 50

" 17 " x 20 " " 11 " " .. 3 75

Same with Inside Food Guard, 50 cts. extra.

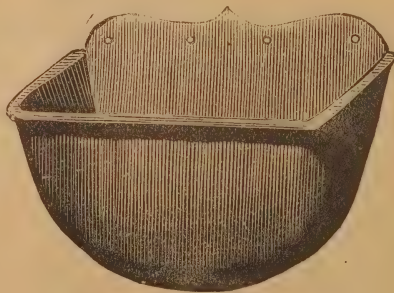
**BACK FLANGE MANGER.**  
(DETACHABLE OR NON-DETACHABLE.)

Figure 49.

19 in. long x 13 wide.

Each, plain..... \$3 00  
" made detachable..... 4 00

This manger has been adopted by the N. Y.  
Fire Department



**COW MANGER.**

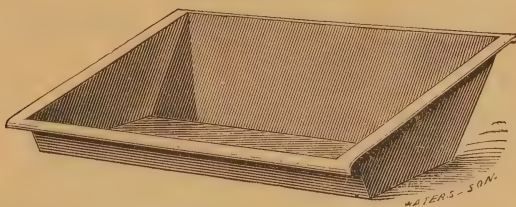


Figure 162.

30 inches long, 24 inches wide, each.....\$10 50

**FEED TROUGH FOR POULTRY OR HOGS.**



Figure 163.

3 feet long, each.....\$4 00  
4 " " " ..... 5 00  
5 " " " ..... 6 50

**HOG TROUGH.**

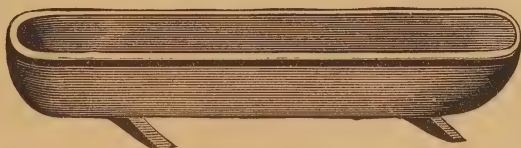


Figure 164.

3 feet long, each.....\$3 75  
4 " " " ..... 4 50  
5 " " " ..... 5 50

**HOG TROUGH FOR FEED AND WATER.**

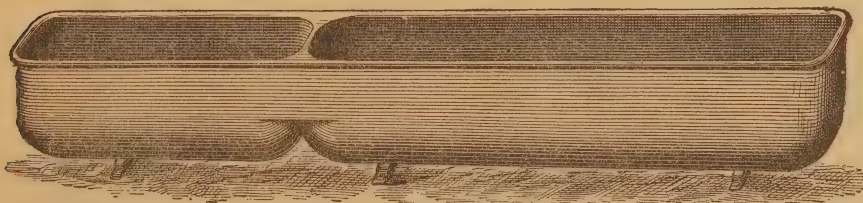


Figure 28.

4 feet 6 inches long, 13 inches wide.....\$15 00

**WROUGHT IRON CATTLE TROUGH.**

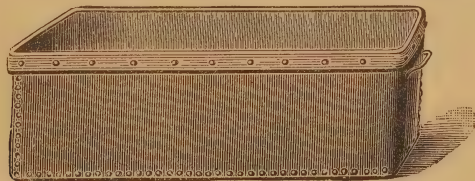


Figure 259.

For use in the straw-yard or open field. It is strong, and at the same time portable, and being of wrought iron, will bear to be knocked about, without receiving injury. Can be made any size.

No. 1. 4 feet long x 1 foot 6 inches broad x 1 foot 3 inches deep, each.....\$15 00  
" 2. 5 " " x 1 " 6 " " x 1 " 3 " " " ..... 18 75  
" 3. 6 " " x 1 " 6 " " x 1 " 3 " " " ..... 22 50  
" 4. 10 " " x 2 " 0 " " x 1 " 3 " " " ..... 37 50





## HAY RACKS.

### Wrought Iron Corner Hay Rack.

PLAIN OR GALVANIZED.

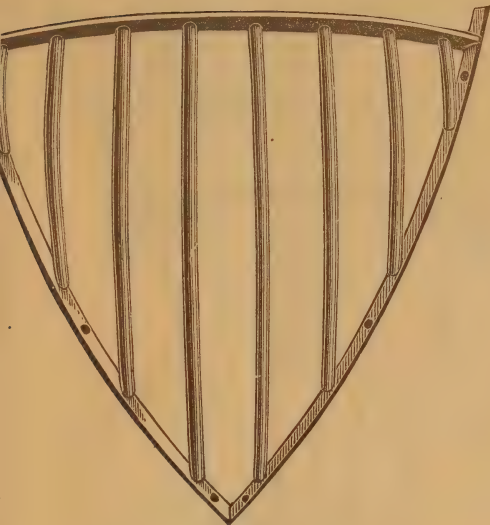


Figure 55.

Each, plain .....\$4 50  
 With Rabbit to receive boards for Hay  
 Shute, net extra..... 1 00

### Wrought Iron Half Circle Hay Rack.

WITH CAST IRON ORNAMENTS.

PLAIN OR GALVANIZED.



Figure 220.

Each, plain.....\$13 00

### Square Wrought Iron Hay Rack for Centre of Stall.

PLAIN OR GALVANIZED.

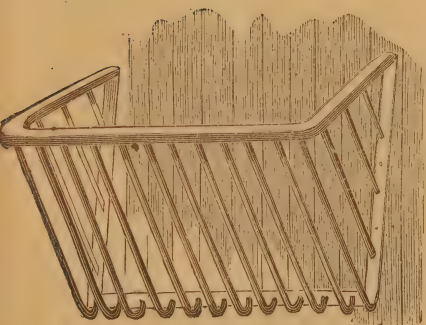


Figure 224.

Each, plain .....\$9 00  
 With Rabbit to receive board for Hay  
 Shute, net extra.....1 50

### Wrought Iron Half Circle Hay Rack.

PLAIN OR GALVANIZED.

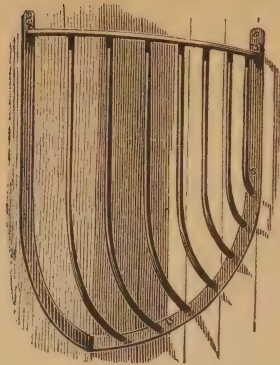


Figure 57.

Each, plain... .....\$10 00  
 With Rabbit to receive Boards for Hay  
 Shute, net extra ..... 1 50

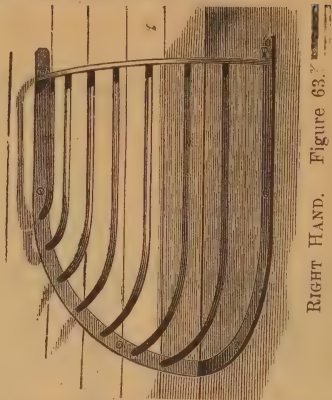
A complete assortment of Nickel-Plated, Brass and Bronze Stable Fittings on exhibit at our Warerooms.

Extra Heavy Corner Wrought Iron Hay Racks, Rights and Lefts.



LEFT HAND. Figure 64.

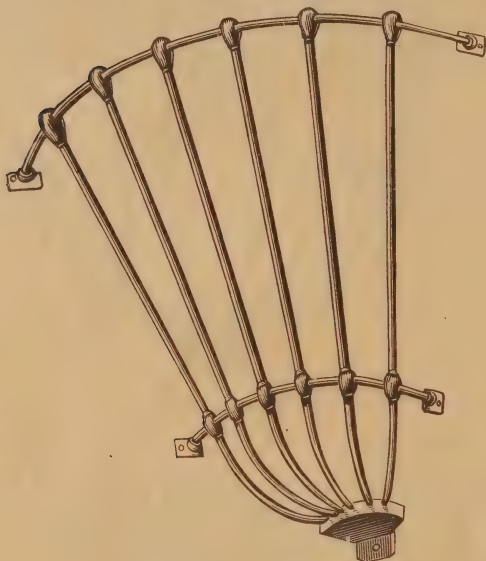
Each plain.....\$6 50  
With Rabbit to receive boards for hay  
shute, each net extra.....1 00



RIGHT HAND. Figure 63.

Wrought Iron Corner Hay Rack.

Wrought and Cast Iron Corner Hay Rack.



(CAST ORNAMENTS.) Figure 62.

Each, plain.....\$5 00  
**WROUGHT IRON CORNER HAY RACK.**

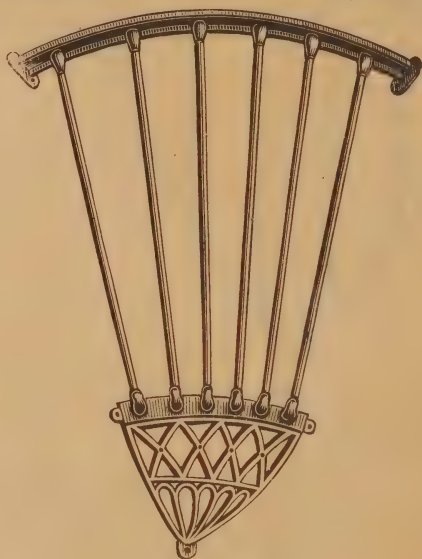


Figure 56.

Each, plain.....\$4 25

**CORNER HAY RACK.**

CAST IRON TOP AND BOTTOM WITH WROUGHT IRON RODS



Figure 222.

Each, plain.....\$5 00



Figure 223.

Each, plain.....\$3 25

Any of the above Galvanized to order



HEAVY WIRE CORNER HAY RACK.

CAST IRON CORNER HAY RACK.

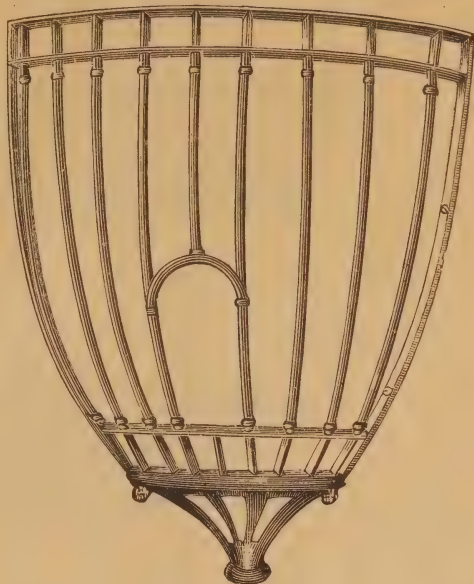
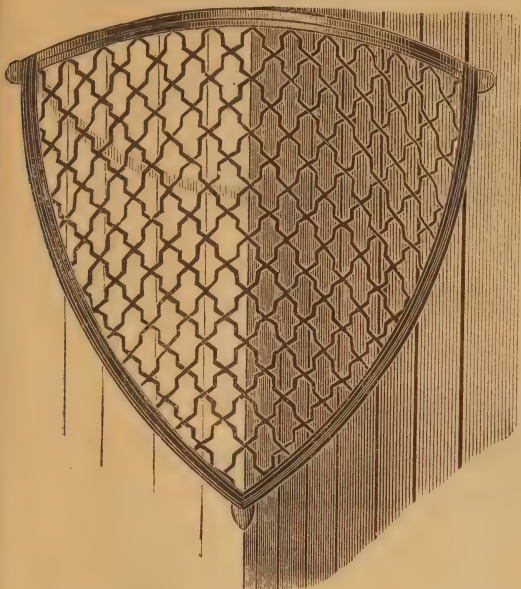


Figure 225. Each, plain.....\$8 00

Figure 22. Each, plain.....\$8 00

CAST IRON HALF CIRCLE HAY RACK.

CAST IRON CORNER HAY RACK.

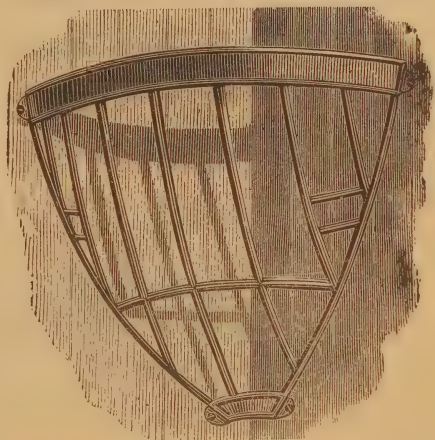
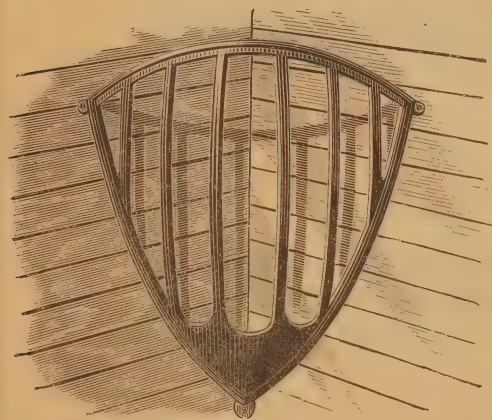


Figure 59. Each, plain.....\$3 00

Figure 60. Each, plain.....\$3 00

CAST IRON HALF CIRCLE HAY RACK.

CAST IRON CORNER HAY RACK.

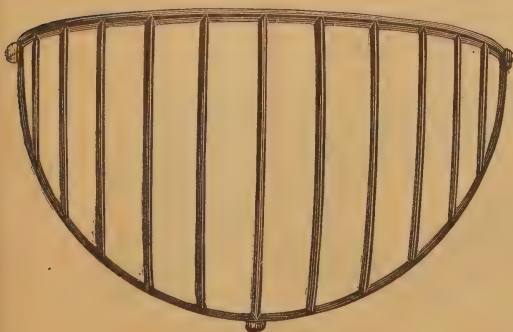


Figure 58. Each, plain.....\$3 00

Figure 61. Each, plain.....\$2 75

Any of the above Galvanized to order.

## IMPROVED STALL GUTTERS AND TRAPS.

## FOUR INCH STALL GUTTER.



Figure 226.

Per foot .....\$1 25

Can be laid flush with the floor, whether of wood or of brick, and is easily kept clean by means of a scraper inserted in the narrow opening in the top.

## STALL GUTTER WITH CORRUGATED MOVABLE COVER.

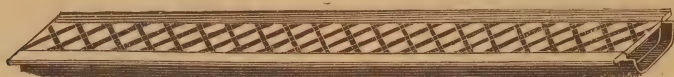


Figure 227.

Per foot .....\$1 30

## OPEN STALL GUTTER

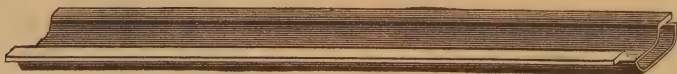


Figure 228.

Per foot .....85c.

## ANGLE STALL GUTTER WITH MOVABLE COVER.



Figure 229.

Per foot .....\$1 35

## OPEN ANGLE STALL GUTTER.



Figure 230.

Per foot .....85c.

T Angle and Cross Piece for  
Stall Gutters.

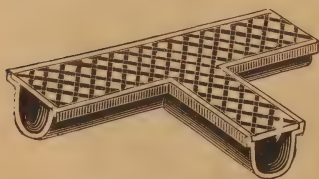


Figure 231.

Right Angle Piece for  
Stall Gutters.

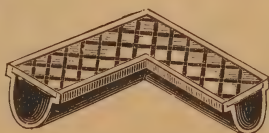


Figure 232.

Double Right Angle Piece  
for Stall Gutters.

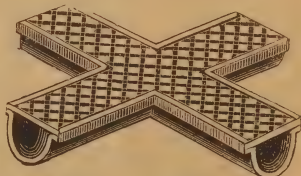


Figure 233.



OPEN STALL GUTTER AND STENCH TRAP.



FITTED IN ANY LENGTH, WITH OR WITHOUT STENCH TRAPS.

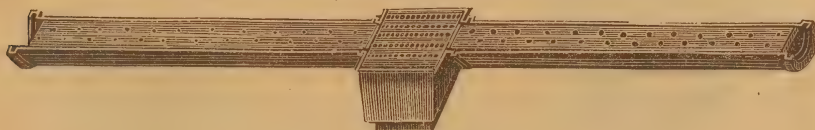
Per foot.....	\$0 85
9-inches Trap fitted to gutter extra, each.....	4 00
" " " " " "	5 00

### SHALLOW OPEN STALL GUTTER.



Per foot.....	\$0 60
9 inches Trap fitted to gutter extra, each.....	4 00
12 " " " " " ".....	5 00

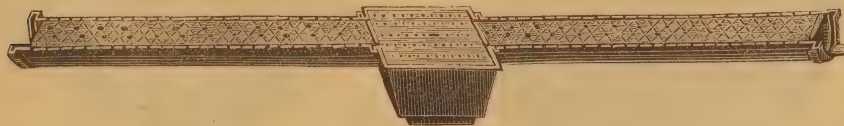
STALL GUTTER, WITH COVER SCREWED ON.



FITTED IN ANY LENGTH, WITH OR WITHOUT STENCH TRAPS.

Per foot.....	\$1 20
9 inches Trap fitted to gutter extra, each.....	4 00
12   "       "                "            "            "            "	5 00

## NON-SLIPPING STALL GUTTER.



This design has a movable cover, closely fitted. Can easily be cleansed and is RIBBED, which prevents the Horse from slipping.

FITTED IN ANY LENGTH, WITH OR WITHOUT STENCH TRAPS.


Per foot.....	\$1.40
9 inches Trap fitted to gutter extra, each.....	4 07
72 " " " " " " .....	5 00

**WIDE STALL GUTTER (Extra Heavy).**



FITTED IN ANY LENGTH, WITH OR WITHOUT STENCH TRAPS.

9 inches wide, per foot .....	\$2 00
-------------------------------	--------

 In ordering Gutter, mention the exact location of trap, if one or both ends are to be closed, also if outlet same as represented in figure 67 is required.

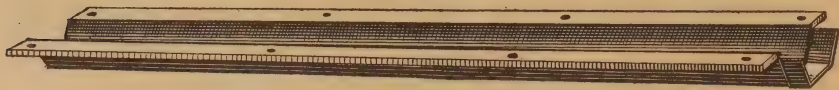
**WIDE OPEN STALL GUTTER (Extra Heavy).**

Figure 235.

FITTED IN ANY LENGTH, WITH OR WITHOUT STENCH TRAPS.

9 inches wide, per foot.....\$1 10

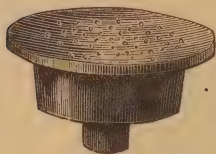
**Bell Trap Cesspool.**

Figure 72.

12 x 12 inches, each....\$4 00

9 x 9 " " " " 3 50

6 x 6 " " " " 1 25

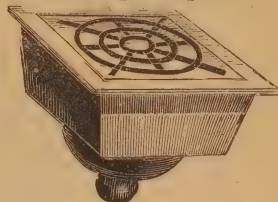
**Section of Bell Trap Cesspool.****Bell Trap Cesspool.**

Figure 73.

12 x 12 inches, each....\$4 00

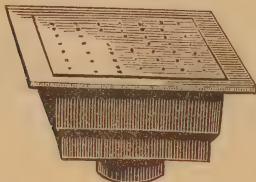
**STENCH TRAPS.**

Figure 74.

9 x 9 inches, each.....\$4 00

12 x 12 " " " " 5 00

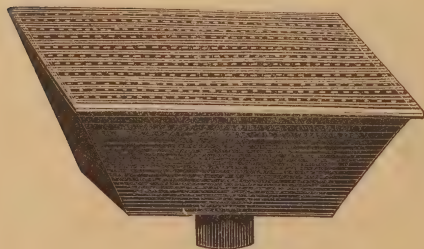
**CESSPOOL.**

Figure 76.

14 x 18 inches,.....\$4 00

For Stables, Yards, &amp;c. With Movable Cover.

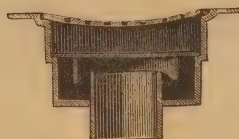
**SECTION OF STENCH TRAP.**

Figure 75.

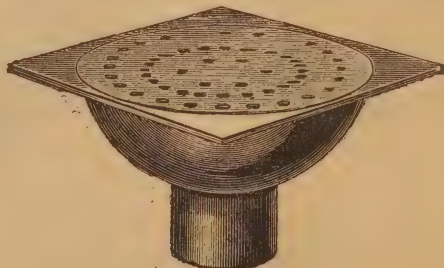
**STABLE CESSPOOL, WITH BELL TRAP**

Figure 77.

6 x 6 inches, each.....\$1 25

8 x 8 " " " " 3 00

9 x 9 " " " " 3 50

13 x 13 " " " " 4 00

13 x 13 " " (extra heavy).....5 00

For Stables, Yards, &amp;c. With Movable Cover.

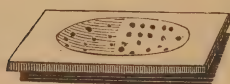
**CESSPOOL COVERS.**

Figure 78.

10 x 10 inches, each .....\$2 00

12 x 12 " " " " 2 50

15 x 15 " " " " 3 00

15 x 15 (very heavy).....3 50

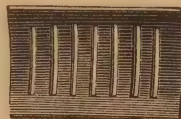
**Gratings for Stone or Wood Gutters.**

Figure 79.

6 x 6 inches, Flat, each.....\$0 40

7 x 7 " " " " 0 60

8 x 8 " " " " 0 85

9 x 9 " " " " 1 00

10 x 10 " Curved " " 1 25

12 x 12 " " " " 2 00



## BOX STALL HINGES.

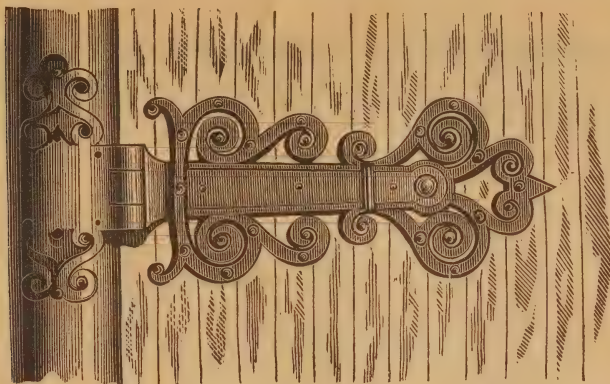


Figure 90.

Wrought Iron, Japanned, per pair .....	\$7 00
" " Galvanized " .....	9 50



Figure 237.

Wrought Iron, Japanned, per pair .....	\$10 00
" " Galvanized " .....	14 00

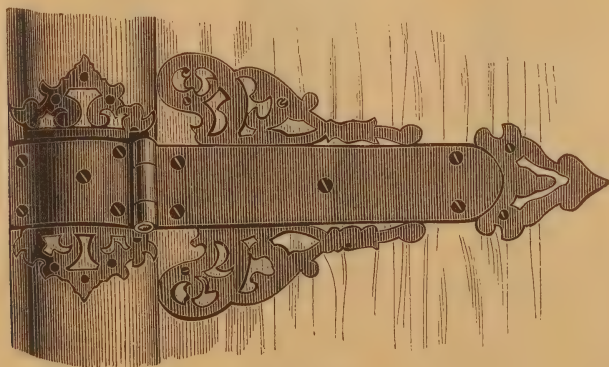


Figure 89.

Wrought Iron, Japanned, per pair .....	\$6 00
" " Galvanized " .....	8 50

Any size or style made to order in Wrought Iron, Brass, Bronze or Nickel-Plate.

## BOX STALL HINGES.

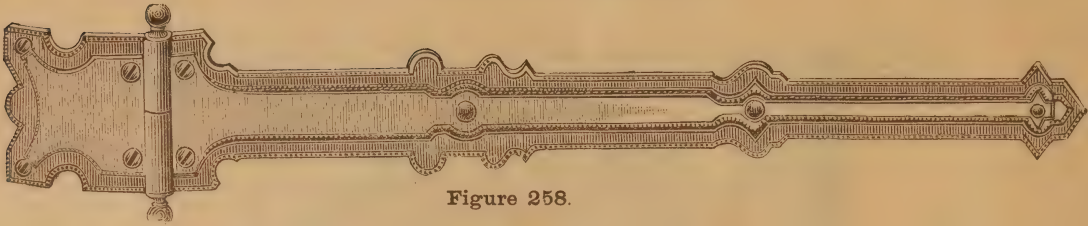


Figure 258.

Cast Iron, Japanned, per pair .....	\$8 00
“ Galvanized “ .....	10 00

## OPEN WOODEN RACK FOR STALL FLOORS.

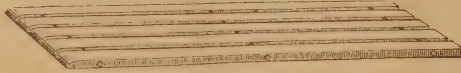


Figure 71.

Made without nails. The simplest, most durable and satisfactory.

## STALL POSTS.

## WALL STRIPS.



Figure 25.

To set in mason  
work or ground.

6 ft. 4 in.

Each....\$13 00



Figure 27.

To fasten to floor.

4 ft. 8 in.

Each.... \$8 00

6 ft. 8 ft.

Each .... \$12 00



Figure 32.

Square post, 5 feet  
high.

Each.... \$12 00

Latest Improved  
design to match  
Figure 19 Stall  
Guard.



Figure 26.

TO RECEIVE END OF PLANKING.

4 feet 6 inches long, each...\$2 50

7 " 6 " " ".... 4 00

Any of the above Galvanized to order. Post Tops, Nickel-plate, Brass or Bronze.



## STALL POSTS.



Figure 238.

With plate to bolt through floor.

7 ft. 9 in. high.

Each.....\$18 00



Figure 30.

To go through floor and wedge underneath.

5½ in. diameter, 6 ft. 10 in. high.

Each.....\$15 00



Figure 255.

To fasten to floor and extend to ceiling (as shown in Fig. 210)

Price according to height.



Figure 239.

To fasten to floor.

5½ in. diameter.

4ft. 8in. each \$10 00  
6 " 6 " " 14 00  
7 " 6 " " 16 00



Figure 31.

To fasten to floor.

5½ in. diameter, 6 ft. 6 in. high.

Each.....\$14 00

6 ft. 10 in. high. Each.....\$15 00

Any of the above posts Galvanized to order. Tops Nickel-plated, Polished Brass or Bronze.

## BRASS BOX STALL LOCKS.



Figure 91.

With flush handle, same on both sides, each ..... \$4 00

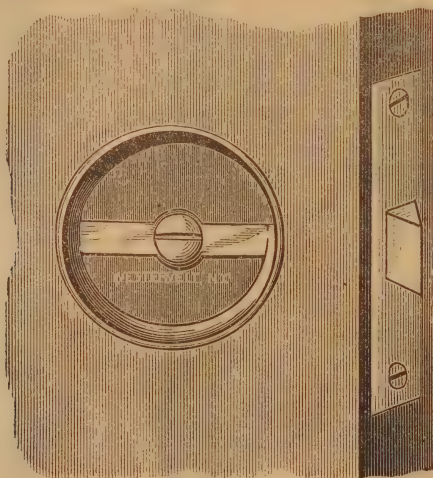


Figure 240.

With flush drop handle, same on both sides, each ..... \$6 00

## BRASS FLUSH BOLT WITH BRASS HEAD.

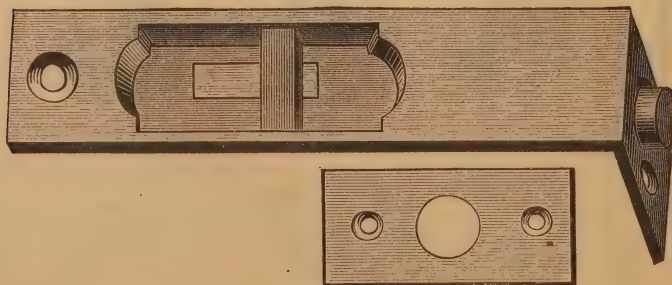


Figure 241.

9 inches long, each ..... \$1 00



# PATENT HARNESS BRACKET.

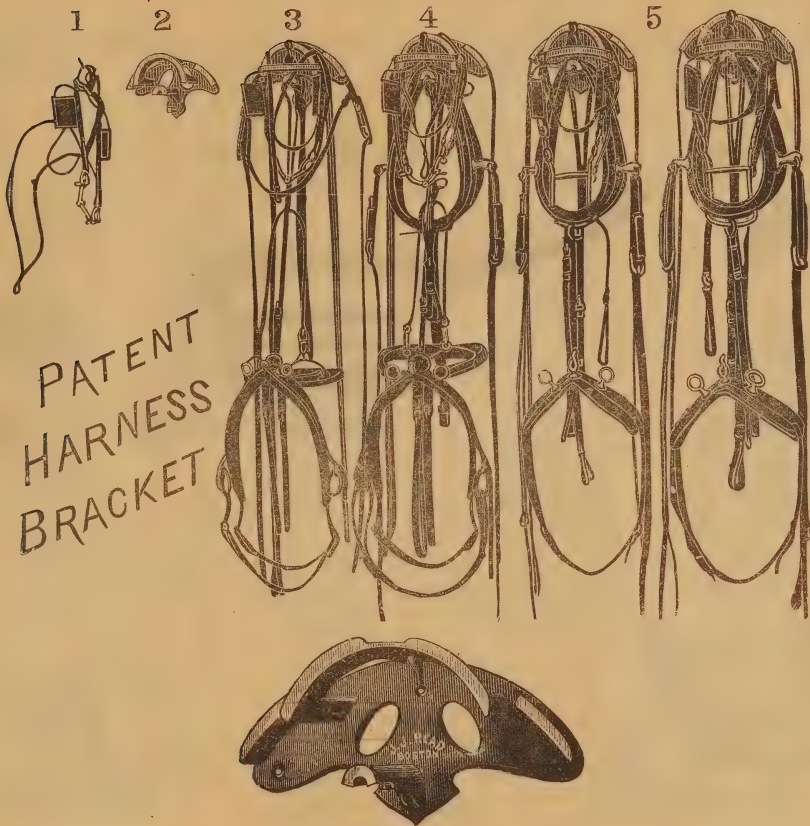


Figure 112.

No. 1 is a Bridle taken from the stock of a dealer, and is precisely as it and others hung, it being impossible for the crown to remain in the centre on the ordinary hook, as it will slide to one side or the other of the crown layer where it makes a bend in the single strap and there remains to dry, besides being out of shape is uncomfortable for the horse.

No. 2 shows the outline of the Bracket.

No. 3 is a Breastplate Harness on Bracket.

No. 4 is a Carryall or Collar and Hame Harness on Bracket.

No. 5 is a Double Harness on Bracket.

Hang not less than 20 inches apart from centres, and 7 feet in height, which is the ordinary distance for common hooks. The Harness can be placed upon and removed as easily as the ordinary Peg or Iron Hook, giving the Harness Case a uniform and tasty appearance, as it carries the Harness up uniformly in width with the Saddle. It adds comfort to the Horse's Head and Breast, besides keeping the Winkers in their proper shape.

Japanned, each.....	\$2 00
Galvanized ".....	2 75

A complete line of samples in Bronze, Brass, and Nickel Stable Fittings at our Warerooms.

## PATENT VENTILATING SADDLE AND HARNESS BRACKETS.

THE MOST IMPROVED BRACKETS THAT ARE NOW MADE.

They have a very handsome appearance, and soon save their cost by their preservation of the Harness.

Girth Hooks.



Figure 242.

Stirrup Bracket.



Figure 245.

Riding Saddle Bracket.

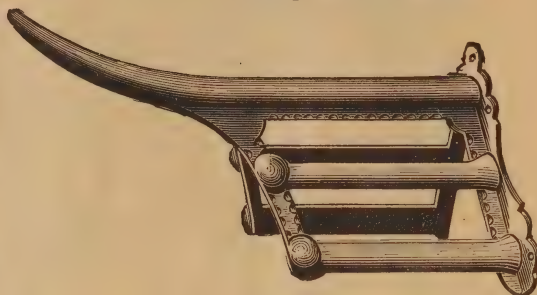


Figure 243.

Riding Bridle Bracket.



Figure 244.

Harness Saddle Bracket.

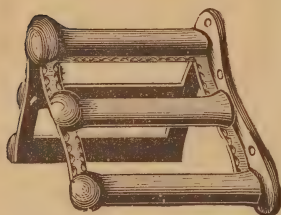


Figure 246.

Collar Bracket.

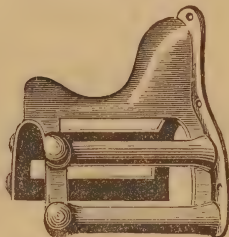


Figure 247.

Harness Bridle Bracket.

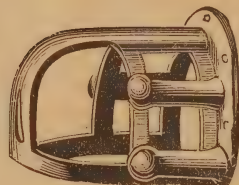


Figure 248.

Folding Harness Bracket.

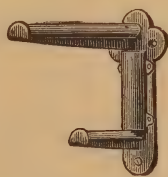


Figure 250.

Crupper Bracket.



Figure 249.

Rein Bracket.



Figure 251.

All the brackets are made on a principle which combines the strength of iron with the advantages of wood.

Patent Ventilating Brackets, Iron frame work with polished Mahogany cappings.

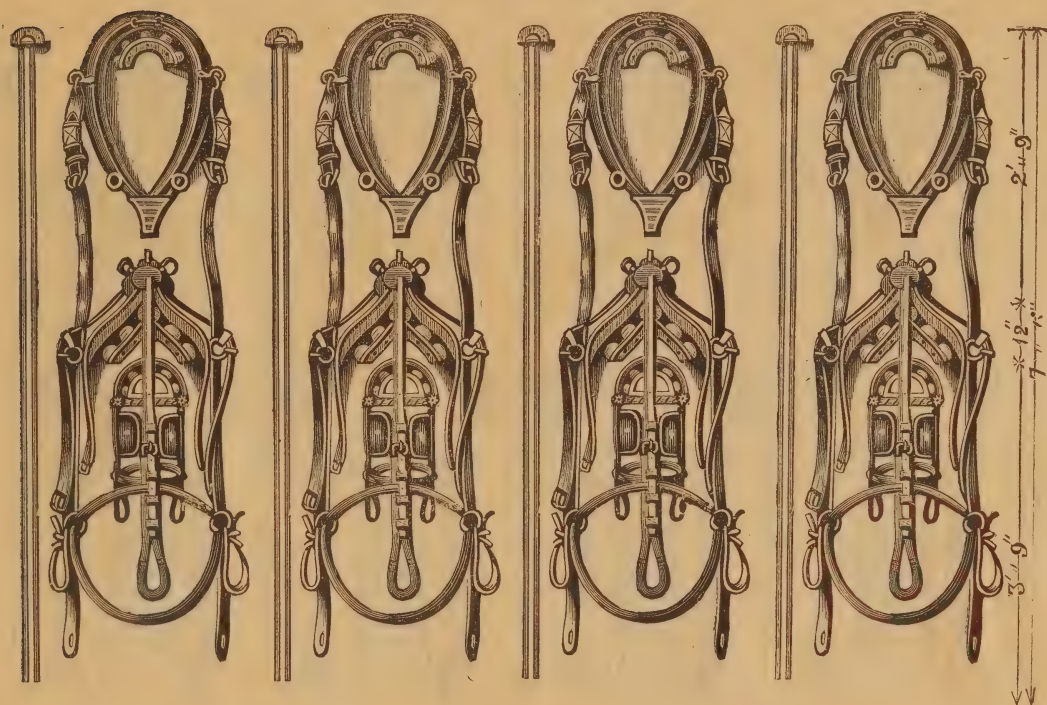
Per Set, for Single Harness.....	\$10 00
" " Double ".....	20 00
" " Gentlemen's Saddles, Bridles, &c.....	9 00
" " Ladies' " ".....	9 00

WOOD CAPPINGS MADE TO CORRESPOND WITH THE WOOD FINISH OF STABLE, TO ORDER.



# METHOD OF HANGING SINGLE HARNESS IN SETS.

ON PATENT VENTILATING BRACKETS, WITH POLISHED WOOD CAPPINGS.



The figured dimensions are from the floor to the top of each Bracket.

Figure 252.

The PATENT VENTILATING HARNESS BRACKETS are made of Iron Frames, with *Cappings and Polished Wood*. They are all modelled to fit the under side of the harness, so as to keep it in shape. There are openings in the framework to admit air to dry the padding; they are highly finished with neatly rounded surfaces, and are acknowledged to be the most perfect form of brackets yet made for the thorough preservation of the harness. The Polished Wood Cappings cannot be too strongly recommended, as it is impossible for any part of the harness to become injured by Rust.

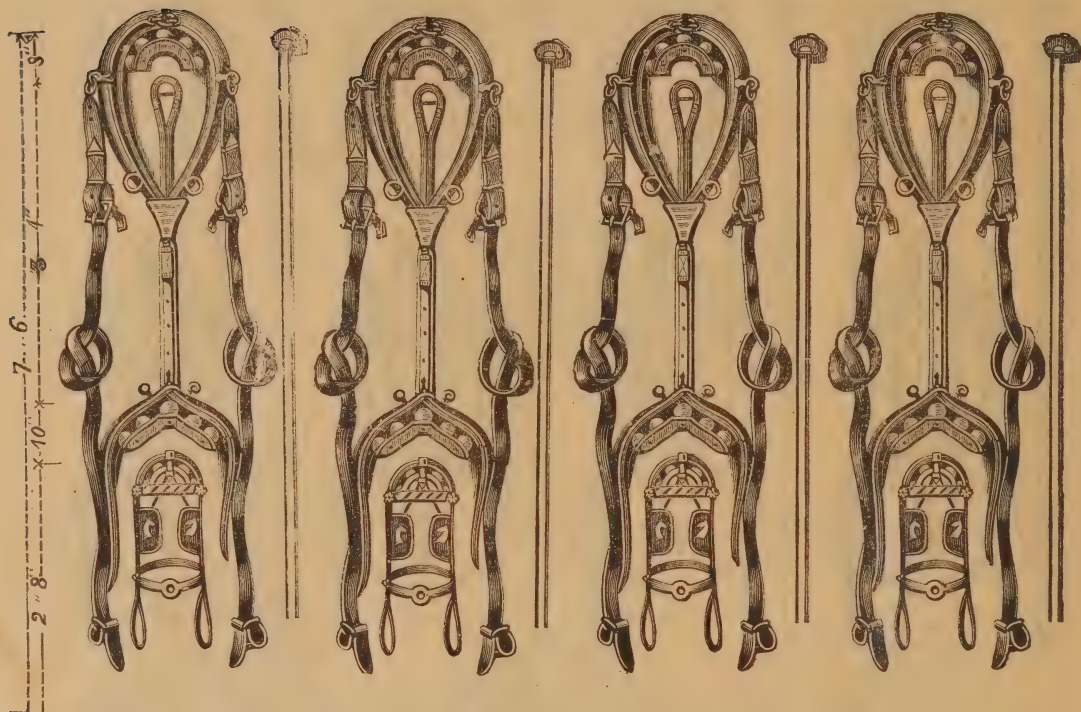
Set of Brackets, as above, for Harness, with Polished Mahogany Cappings.

1 Harness Saddle Bracket, Figure 246,	} Per Set.....\$10 00
1 Collar Bracket, Figure 247,	
1 Harness Bridle Bracket, Figure 248,	
2 Rein Brackets, Figure 251,	
1 Crupper Bracket, Figure 249,	

The above can also be made in Nickel-Plate, Bronze or Brass. These are the best fittings manufactured.

## METHOD OF HANGING DOUBLE HARNESS IN SETS.

ON PATENT VENTILATING BRACKETS, WITH POLISHED WOOD CAPPINGS.



The figured dimensions are from the floor to the top of each Bracket.

Figure 253.

THE PATENT VENTILATING HARNESS BRACKETS are made of Iron Frames, with *Cappings of Polished Wood*. They are all modelled to fit the various parts of the harness, so as to preserve its shape. There are openings in the framework to admit air to dry the padding; they are highly finished with neatly rounded surfaces, and are acknowledged to be the most perfect brackets yet made for the thorough preservation of the harness. The Polished Wood Cappings are strongly recommended, as it is impossible for any part of the harness to become injured by rust.

Set of Brackets, as above, for Double Harness, with Polished Mahogany Cappings.

2 Harness Saddle Brackets, Figure 246,	} Per Set ..... \$20 00
2 Collar Brackets, Figure 247,	
2 Harness Bridle Brackets, Figure 248,	
2 Rein Brackets, Figure 251,	
2 Crupper Brackets, Figure 249.	

The above can be made in Nickel-Plate, Bronze or Brass. These are the best fittings manufactured.



## METHOD OF HANGING RIDING SADDLES, ETC., IN SETS.

ON PATENT VENTILATING BRACKETS, WITH POLISHED WOOD CAPPINGS.



The figured dimensions are from the floor to the top of each Bracket.

Figure 254.

The PATENT VENTILATING SADDLE AND BRIDLE BRACKETS are made of Iron Frames, with *Cappings of Polished Wood*. They are modelled to the exact shape necessary, so that each article may preserve its original form. There are openings in the framework to admit air to dry the padding. They are highly finished, and are acknowledged to be the most perfect form of brackets yet made for the thorough preservation of saddles, &c. The Polished wood Cappings are strongly recommended, as it is impossible for any part to become injured by rust.

Set of Riding Brackets, as above, with polished mahogany Cappings.

1 Riding Saddle Bracket, Figure 243,	} Gentlemen's..... \$9 00
1 Riding Bridle Bracket, Figure 244,	
1 Double Stirrup Bracket, Figure 245,	
2 Brass Girth Hooks, Figure 242.	
	Ladies'..... 9 00

The above can be made in Nickel-Plate, Bronze or Brass. These are the best fittings manufactured.

## HARNESS SET.

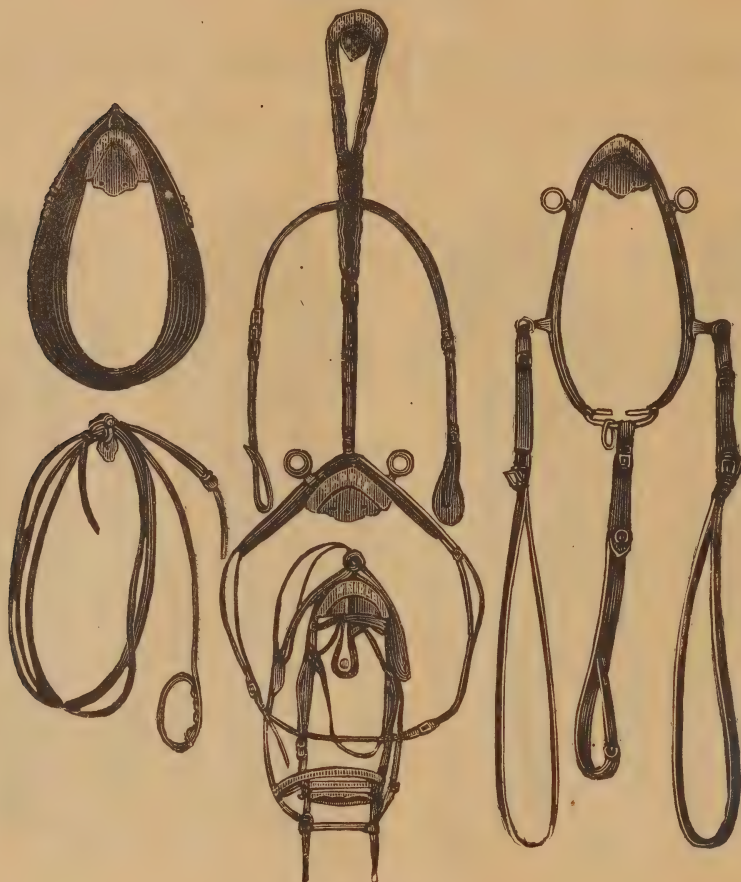


Figure 100.

SHOWING HARNESS WHEN IN POSITION.

Per set, Japanned.....	\$1 75
“ Galvanized.....	2 50

## SADDLE, BRIDLE AND REIN BRACKETS.

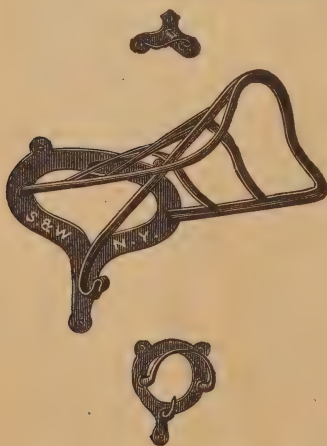


Figure 206.

LADIES' SET.

Per set, Japanned.....	\$4 50
“ Galvanized.....	6 50



Figure 207.

GENTS' SET.

Per set, Japanned.....	\$4 00
“ Galvanized.....	6 25



FRENCH SET OF HARNESS BRACKETS.

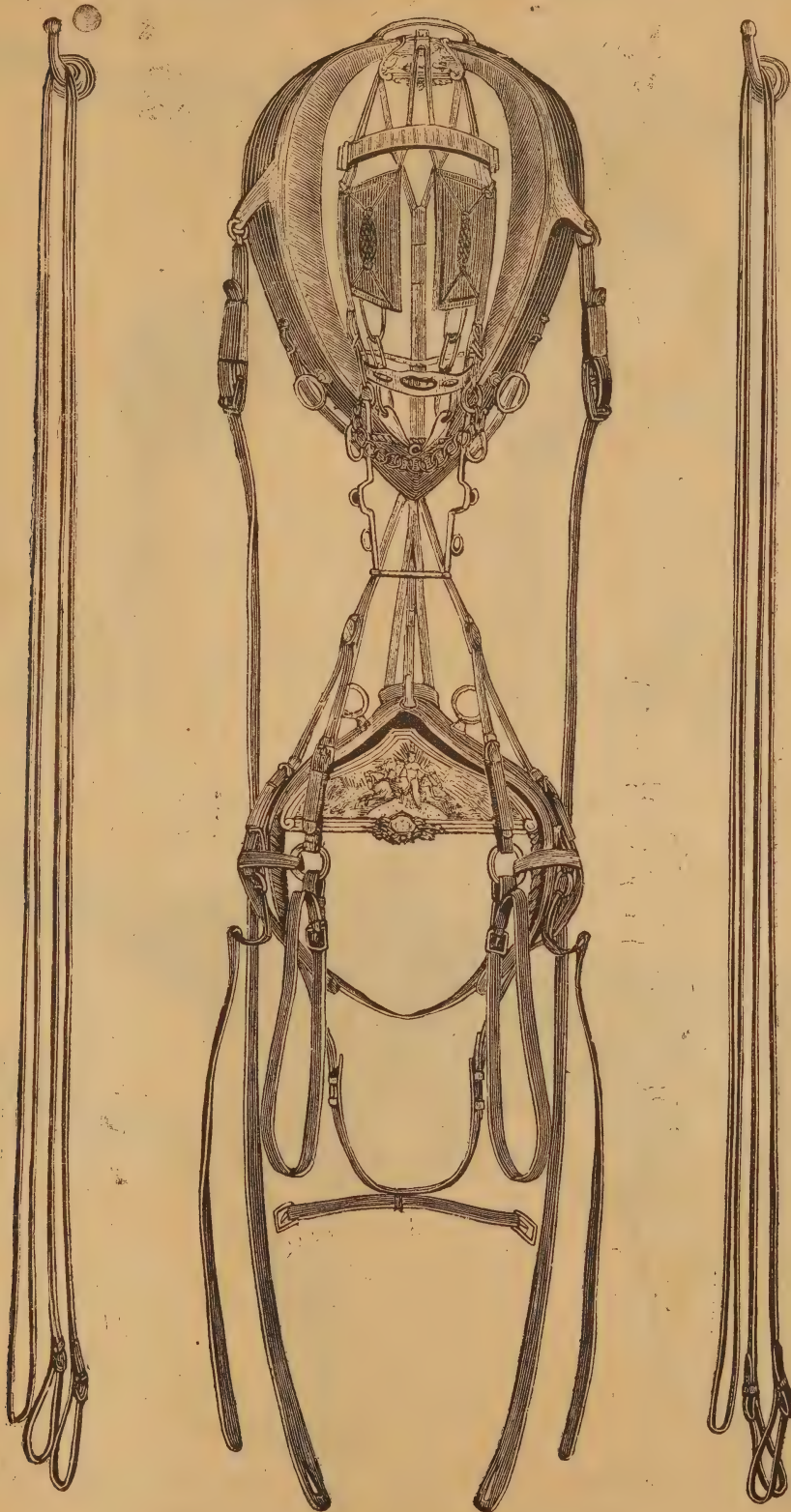


Figure 208.

Per set, Japanned.....	.....\$6 00	Per set, Galvanized.....	.....\$7 50
------------------------	-------------	--------------------------	-------------

A full line of samples of Brass, Bronze and Nickel-Plated Fixtures to be seen at our Warerooms.

## GENT'S RIDING SADDLE BRACKET.



Figure 204.

Size, 20 x 16, Bronzed, each.....	\$4 00
“ Galvanized, each.....	6 00

## LADIES' RIDING SADDLE BRACKET.



Figure 205.

Size, 27 x 16, Bronzed, each.....	\$4 50
“ Galvanized, each.....	6 50

Nickel-Plate, Bronze and Brass Fittings at our Warerooms.



GENT'S RIDING SADDLE AND  
BRIDLE BRACKET.

SADDLE AND BRIDLE BRACKET.



Figure 110.

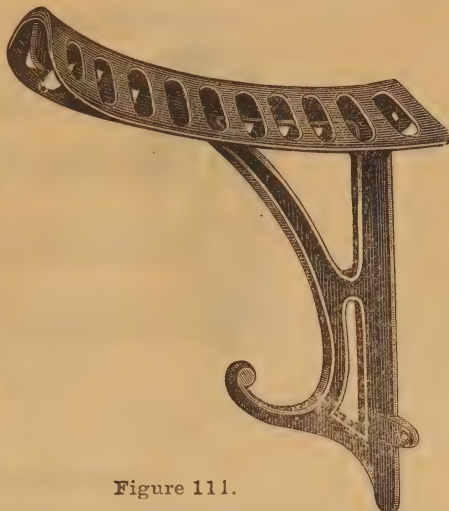


Figure 111.

Japanned, each.....\$1 75  
Galvanized, ".....2 50

Japanned, each.....\$2 50  
Galvanized, ".....3 50

Bridle Bracket.

Ladies' Wrought Iron Saddle and  
Bridle Bracket.

Bridle Bracket.



Figure 103.

Bronzed, each.....\$1 00  
Galvanized ".....1 50

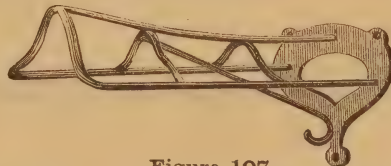


Figure 107.

Japanned, each.....\$3 25  
Galvanized ".....4 00



Figure 104.

Bronzed, each.....\$1 00  
Galvanized ".....1 50

DOUBLE SADDLE AND BRIDLE BRACKETS.

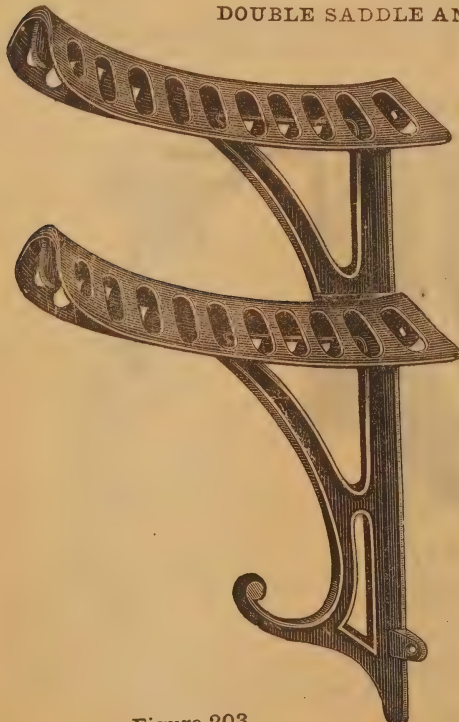


Figure 203.

Japanned, each.....\$4 50  
Galvanized, ".....6 25

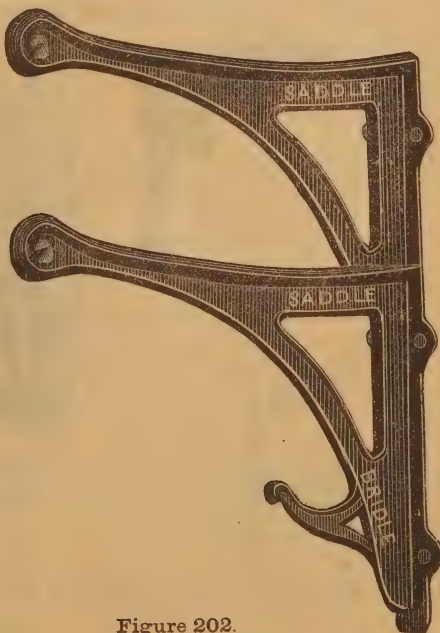


Figure 202.

Japanned, each.....\$3 25  
Galvanized, ".....4 75

## THREE ROLLER BLANKET BRACKETS.

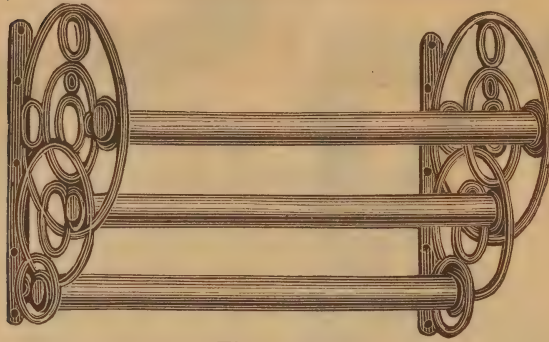


Figure 86.

Per pair, without wood roller, Japanned.....	\$3 00
“ “ “ “ Galvanized.....	4 25

## SWING BLANKET BRACKETS.



(OPEN )



(CLOSED.)

Figure 201

Per pair, without wood rollers, Japanned.....	\$3 00
“ “ “ “ “ “ Galvanized.....	4 25

## SWING BLANKET BRACKETS.

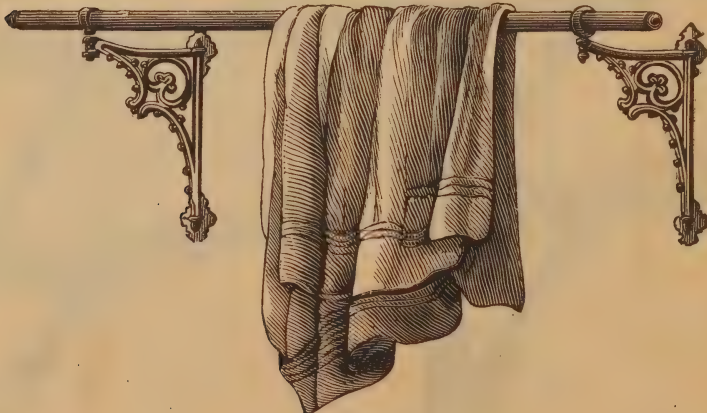


Figure 87.

Per pair, 13 inches projection, without wood roller, Japanned.....	\$4 25
“ 13 “ “ “ “ Galvanized.....	6 00
“ 8½ “ “ “ “ Japanned.....	3 25
“ 8½ “ “ “ “ Galvanized.....	5 00

Polished Black Walnut Rollers, 1½ inch, 35 cts.; 2 inches, 50 cts. per foot net, furnished any length to order.

Bronze, Brass and Nickel-Plated Fittings, are on inspection at our Warerooms.



### BLANKET BRACKETS.



Figure 85.

Per pair, without wood rollers, 4 inch projection, Japanned.....	\$1 35
“ “ “ “ 4 “ “ Galvanized .....	1 80
“ “ “ “ 6 “ “ Japanned.....	1 50
“ “ “ “ 6 “ “ Galvanized .....	2 00

Polished Black Walnut Rollers 1½ inch, 35 cts; 2 inch, 50 cents per foot, net.

### SHAFT BRACKETS.



Figure 102.

Per pair, Japanned.....	\$1 25
“ Galvanized .....	1 75
“ Bronzed.....	1 50

### SINGLE HOOK POLE BRACKETS.



Figure 187.

Per pair, Japanned.....	\$1 25
“ Galvanized .....	1 75
“ Bronzed.....	1 50

### CARRIAGE POLE BRACKETS.

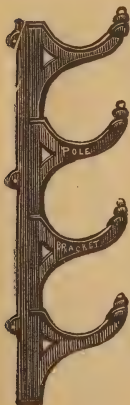


Figure 95.

FOUR HOOK.



Figure 96.

THREE HOOK.



Figure 97.

TWO HOOK.

Per pair, Japanned.....	\$3 25	Per pair, Japanned.....	\$2 75	Per pair, Japanned.....	\$1 75
“ Galvanized .....	5 00	“ Galvanized .....	4 00	“ Galvanized .....	3 00

## LANTERN BRACKET.



Figure 94.

Japanned, each .....\$0 90  
Galvanized " ..... 1 50

## COLLAR OR POLE BRACKET.

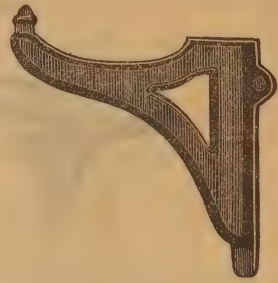


Figure 98.

Japanned, each .....\$1 00  
Galvanized " ..... 1 50

## HARNESS HOOK.

## HARNESS BRACKET.

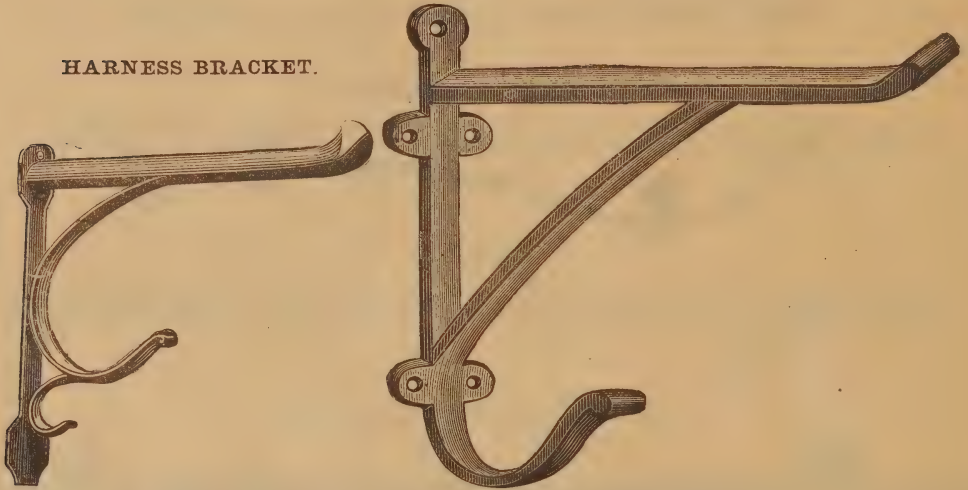


Figure 185.

Top Hook 10 in., Middle Hook 5½ in.,  
Bottom Hook 2 in.

Japanned, each .....\$1 35  
Galvanized, " ..... 2 00

Figure 113.

10 in. projection, Japanned, each .....\$0 60  
10 " " Galvanized " ..... 0 90

## EXTRA HEAVY HARNESS HOOK.

## HARNESS HOOKS.



Figure 114.

6 inch projection, Japanned, per doz.....\$1 50  
6 " " Galvanized " ..... 2 25  
8 " " Japanned, " ..... 2 50  
8 " " Galvanized, " ..... 3 75

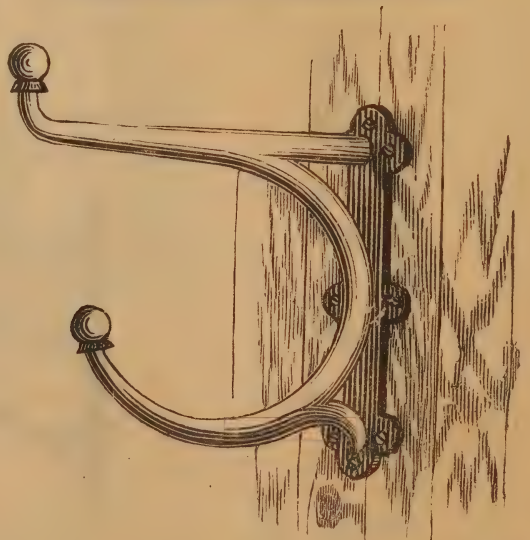


Figure 256.

Top Hook, 12 in., Bottom Hook, 8 in.  
Japanned, each.....\$1 50  
Galvanized, " ..... 2 25



OILING AND WASHING BRACKETS.

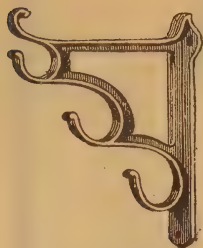


Figure 65.

Japanned, each... \$0 90  
Galvanized, " ..... 1 50

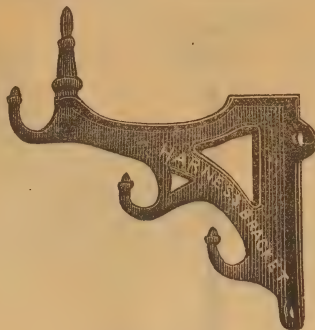


Figure 93.

Japanned, each... \$0 90  
Galvanized, " ..... 1 50

Wet Sponge or Brush Rack with Soap Box combined.

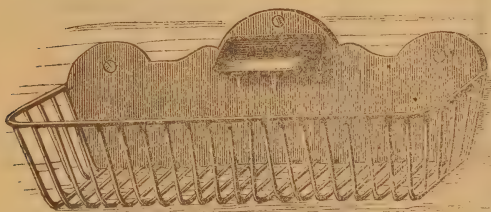


Figure 80.

23 in. long 7½ in. wide, Japanned, each... \$3 75  
" " " " Galvanized, " ..... 5 50

Wet Sponge or Brush Rack.

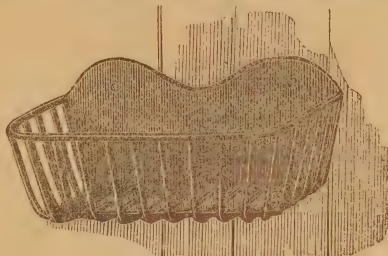


Figure 81.

Long	Wide	Japanned	Galvanized
9 inches	4½ inches	each... \$1 25	\$1 75
14 "	6 "	" .. 1 50	2 15
23 "	7½ "	" .. 3 00	4 25

Improved Wrought Iron Brush and Sponge Rack, with Hinged Cover.

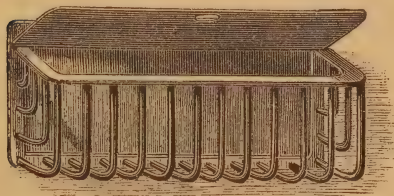


Figure 257.

Japanned, each... \$5 00  
Galvanized, " ..... 7 00

Wrought Iron Box for holding Stopping Mixture.

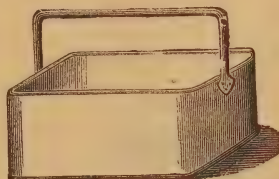


Figure 183.

Japanned, each... \$2 50  
Galvanized, " ..... 3 50

Corner Salt Dish.

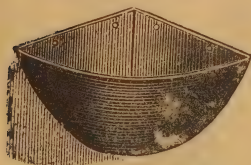


Figure 83.

Japanned, each... \$1 00  
Galvanized, " ..... 1 75

Wrought Iron Basket Holder.

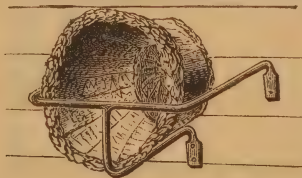


Figure 184.

Japanned, each... \$1 75  
Galvanized, " ..... 2 50

Salt Dish or Dry Brush Box.

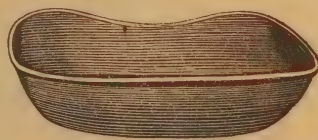


Figure 82.

Japanned, each... \$1 00  
Galvanized, " ..... 1 75

Oiling and Washing  
Bracket.

Figure 198.

Japanned, each.....\$1 00

Galvanized, " ..... 1 50

Straps extra, according to  
length required.Hooks covered with leather  
when ordered.Oiling and Washing  
Bracket.

WROUGHT IRON.



Figure 199.

Japanned, each..... \$5 00

Galvanized, " ..... 7 50

Hooks covered with leather  
when ordered

## Telescopic Ceiling Bracket

WROUGHT IRON.



Figure 200.

Japanned, each.....\$10 00

Galvanized, " ..... 12 50

Can be brought down to any  
required height, and can be  
pushed up above the level of  
head when not in use.Hooks covered with leather  
when ordered.

## Match Box with Cover.



Figure 84.

Japanned, each.....\$0 60

Galvanized, " ..... 0 90

## Match Box with Cover.



Figure 88.

Japanned, each.....\$0 60

Galvanized, " ..... 0 90

## Saddle and Harness Cleaning Horse.

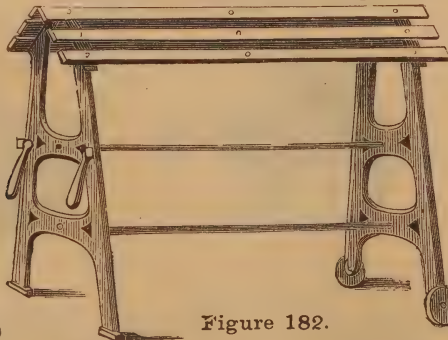


Figure 182.

Each.....\$10 00

## Soap Dish.



Figure 84.

Japanned, each, \$0 40

Galvanized, " 0 65

## Soap Dish.

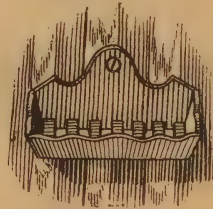


Figure 105.

Japanned, each,...\$0 35

Galvanized " ... 0 50



HOSE BRACKET.

POLE BRACKETS.

IMPLEMENT HOLDER.

A VERY USEFUL ARTICLE IN A STABLE.

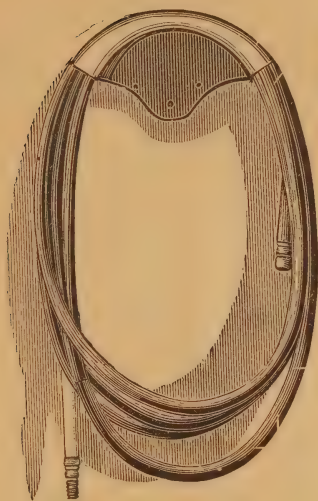


Figure 99.

Japanned, each.....\$1 00  
Galvanized " ..... 1 35

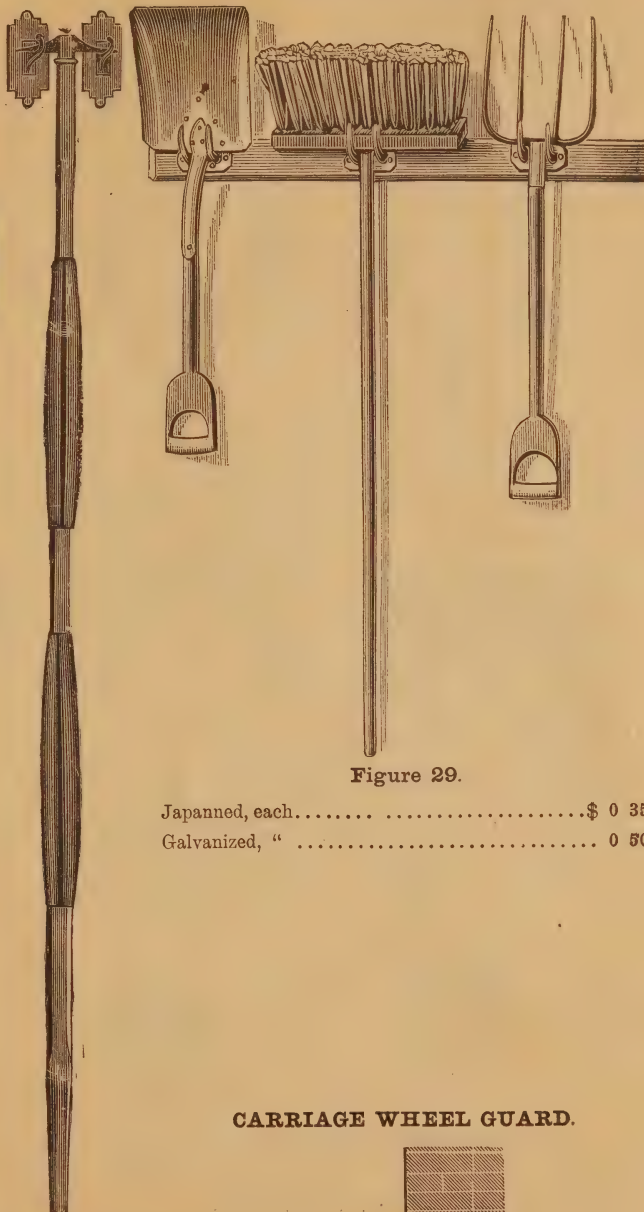


Figure 29.

Japanned, each.....\$ 0 35  
Galvanized, " ..... 0 50

IRON COLLAR OR FRAME.

FOR OPENING OF MANGER AT HEAD OF STALLS.



Figure 101.

Japanned, per pr. \$0 75  
Galvanized, " 1 00

CARRIAGE WHEEL GUARD.

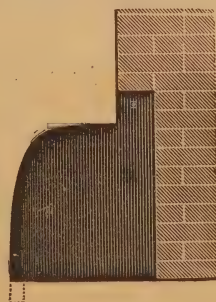


Figure 92.

Each.....\$5 00

Figure 175.

Each.....\$2 25

WROUGHT IRON GUARDS MADE TO ORDER.

## FAMILY CRESTS, NAME PLATES, &amp;c.



Figure 191.  
MADE TO ORDER.  
Earl's Coronet.



Figure 193.  
MADE TO ORDER.



Figure 192.  
MADE TO ORDER.  
Marquis' Coronet.

## Family Crests.



Figure 196.  
MADE TO ORDER.

## Family Crests.



Figure 197.  
MADE TO ORDER.

## NAME PLATES.



Figure 122.



Figure 194.



Figure 123.

Japanned, each.....	\$1 00	Japanned, each.....	\$1 25	Japanned, each.....	\$1 00
Galvanized, " .....	1 50	Galvanized, " .....	1 75	Galvanized, " .....	1 50
Bronzed, " .....	1 25	Bronzed, " .....	1 50	Bronzed, " .....	1 25

THESE PLATES MADE WITH ANY NAME TO ORDER.

## TIE RINGS.



Figure 116.



Figure 117.



Figure 118.

Japanned, each.....	\$0 75	Japanned, each.....	\$0 50	Japanned, each.....	\$0 75
Bronzed, " .....	1 00	Bronzed, " .....	0 75	Bronzed, " .....	1 00
Galvanized, " .....	1 25	Galvanized, " .....	0 75	Galvanized, " .....	1 25



Figure 109.

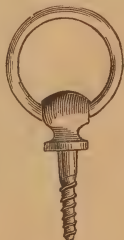


Figure 119.



Figure 120.



Figure 121.

Japanned, each...\$0 50	Wrought Iron, Gal-	Japanned, each...\$0 75	Japanned, each...\$0 50
Bronzed, " .... 0 75	vanized, each...\$0 50	Bronzed, " .... 1 00	Bronzed, " .... 0 75
Galvanized, " ... 0 75		Galvanized, " .... 1 00	Galvanized, " ... 0 75





Figure 125.

Japanned, each.....\$0 30  
Bronzed, " ..... 0 50  
Galvanized " ..... 0 50



Figure 141.

EXTRA LARGE AND HEAVY.

Japanned, each.....\$1 00  
Bronzed, " ..... 1 50  
Galvanized, " ..... 1 50



Figure 142.

Japanned, each. ....\$0 50  
Bronzed, " ..... 0 75  
Galvanized, " ..... 0 75

**Tie Ring for Round Post.**



Figure 124.

Japanned, each.....\$0 75  
Bronzed, " ..... 1 00  
Galvanized, " ..... 1 25

**Halter Sheave with Roller.**



Figure 106.

Each... .....\$1 50

**A New and Improved Hitching Arrangement, Halter Weight and Guard Box.**



Figure 108.

Japanned, each.....\$5 00  
Galvanized, " ..... 7 50

**Horse Weight.**

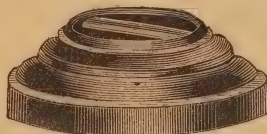


Figure 143.

No. 1. Japanned, each...\$1 75  
" 2. " " .... 2 25  
" 3. " " .... 2 75

**IRON CAPS FOR WOOD POSTS.**

**Horse Head.**



Figure 136.

6 in. diameter, each.....\$2 50



Figure 137.

Painted, each.....\$3 25  
Bronzed, " ..... 4 00



Figure 138.

No. 1. 5 in. diam., each...\$1 25  
" 2. 6 in. diam., each... 1 50

## STABLE LANTERNS.

Side Lantern.

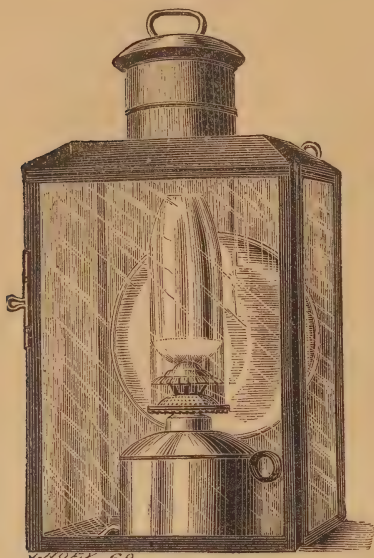


Figure 176.

FOR KEROSENE OIL OR GAS. (OIL.)

This lantern is designed for out door use. It can be suspended or fastened against the Wall. It is provided with either Glass or Tin Fount, to suit customers.

No. 0 1, 10 in. wide, 17 in. high, each, \$2 25 net

No. 0 2, 11 " " 19 " " " 2 75 "

No. 0 3, 14 " " 21 " " " 3 65 "

Fount, Burner and Reflector extra.

TIN FOUNTS.

BURNERS, 35CTS. EACH NET.

REFLECTORS.

No. 1, each .....\$0 25 net

No. 2, " ..... 0 30 "

No. 3, " ..... 0 35 "

7 inch diameter, each.....\$0 50 net

8 " " ..... 0 75 "

9 " " ..... 1 00 "

Triangle Lantern.

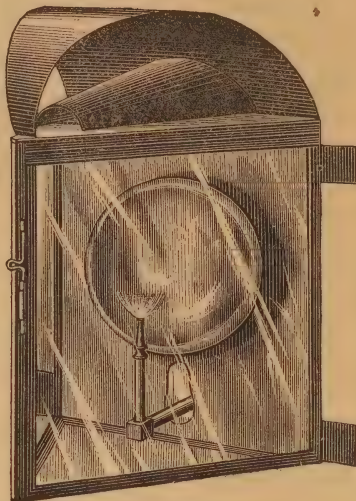


Figure 177.

FOR KEROSENE OIL OR GAS. (GAS.)

This lantern is furnished with either Tin or Glass Fount to suit the buyer. It is intended for barn, shed, or drive-way purposes. Useful and safe.

No. 1, 10 in. wide, 16 in. high, each, \$3 00 net

No. 2, 12 " " 18 " " " 3 40 "

No. 3, 13 " " 19 " " " 3 75 "

Fount, Burner and Reflector extra.

## JACKS.

Self-Supplying Carriage  
Washing Brush.

## HAND TRUCKS.

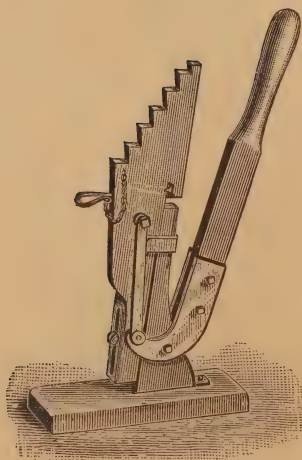


Figure 180.

No. 1, each.....\$3 50

No. 2, " ..... 4 50

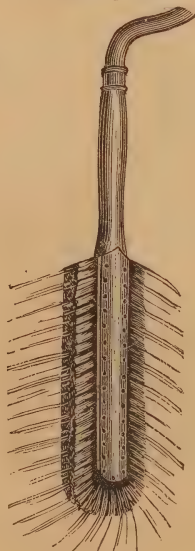


Figure 148.

Each.....\$7 50



Figure 181.

No. 1, each.....\$ 8 25

No. 2, " ..... 10 50

No. 3, " ..... 12 00



## VENTILATORS.

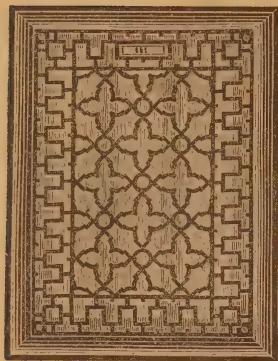


Figure 154.

Size of Opening.

6x 8.....	Each	\$1 80
6x10.....	"	2 10
8x 8.....	"	2 25
8x10.....	"	2 50
8x12.....	"	2 80
9x12.....	"	3 30
9x14.....	"	3 60
10x10.....	"	3 25
10x12.....	"	3 60
10x14.....	"	4 00
12x15.....	"	5 00
12x17.....	"	5 50



Figure 155.

FOR CORDS.

Size of Opening.

7x10.....	Each	\$2 25
8x12.....	"	3 10
8x14.....	"	3 55
9x12.....	"	3 55
10x14.....	"	4 25
11x16.....	"	4 75
12x12.....	"	5 35



Figure 156.

Size of Opening.

6x 8.....	Each	\$1 80
6x10.....	"	2 10
8x 8.....	"	2 25
8x10.....	"	2 50
8x12.....	"	2 80
9x12.....	"	3 30
9x14.....	"	3 60
10x10.....	"	3 25
10x12.....	"	3 60
10x14.....	"	4 00
12x15.....	"	5 00
12x17.....	"	5 50



Figure 157.

Round, for cords.

6 inch.....	Each	\$1 40
7 ".....	"	1 60
8 ".....	"	1 90
9 ".....	"	2 12
10 ".....	"	2 62
12 ".....	"	3 45
14 ".....	"	4 65
16 ".....	"	5 95

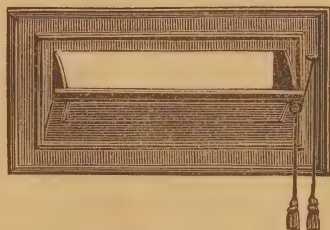


Figure 158.

For Cords.

Each.....	\$2 00
-----------	--------

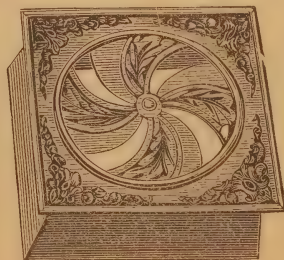


Figure 159.

Round, for Cords.

8 inches, each.....	\$1 00
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WHIP RACKS.



Figure 127.

Holding 10 whips:.....\$1 00  
" 5 " ..... 0 75

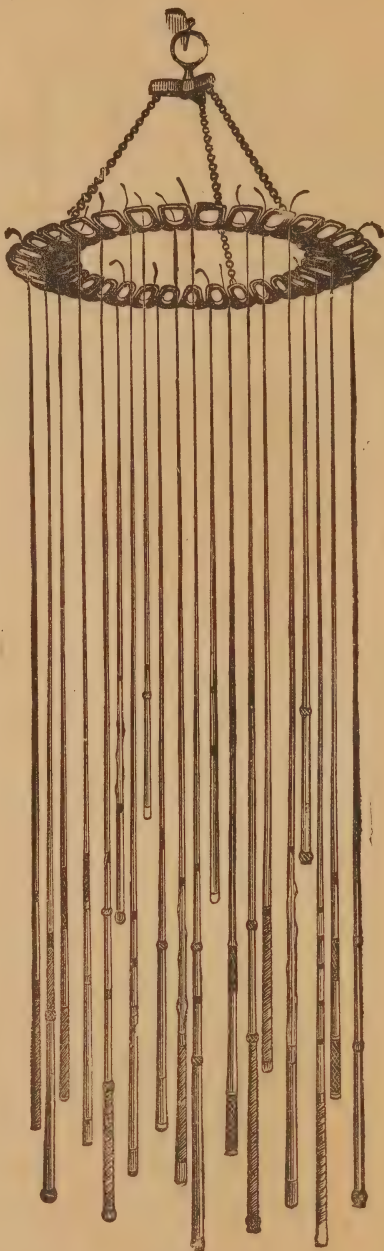


Figure 128.

CIRCULAR WHIP RACK.

Holding 200 Whips.....\$3 50

Polished Mahogany Whip Rack.



Figure 129.

Holding 8 whips, Japanned. ....\$0 40  
" 8 " Nickel-Plated ..... 1 00

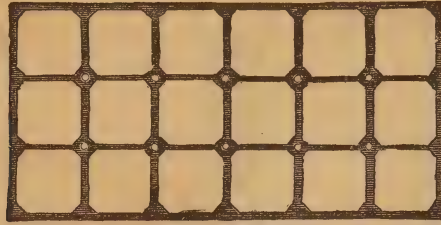


Figure 126.

For 1 Whip.....\$0 75  
" 2 " ..... 1 10  
" 3 " ..... 1 50



# FLOOR LIGHT AND VAULT COVERS WITH GLASS.



FLOOR LIGHT.

Figure 166.

Price given on application.



Figure 167.

Round Vault Cover with Glass.

14 inch.....	each	\$3 00
16 ".....	"	3 75
18 ".....	"	5 50
20 ".....	"	8 00
24 ".....	"	14 00
30 ".....	"	23 50
36 ".....	"	31 00



Figure 168.

Round Vault Cover with Glass.

14 inch.....	each	\$3 00
16 ".....	"	3 75
18 ".....	"	5 50
20 ".....	"	8 00
24 ".....	"	14 00
30 ".....	"	23 50

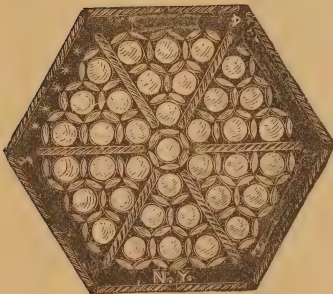


Figure 169.

Hexagon Vault Cover with Glass.

16 inch.....	each	\$4 00
18 ".....	"	6 00
20 ".....	"	8 50
24 ".....	"	15 00
30 ".....	"	25 00
36 ".....	"	33 00

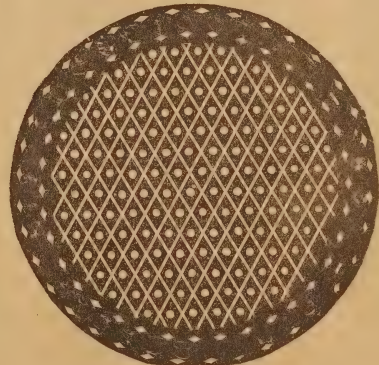


Figure 170.

Anti-Slipping Round Vault Cover.

18 inch diameter for 12 inch hole....	each	\$3 00
20 " " 14 " " ....	"	3 40
22 " " 16 " " ....	"	3 75

Round Head.



Figure 130.

41 in. painted, each \$9 00  
41 in. bronzed, " 10 00

## HITCHING POSTS.

Eagle Head.



Figure 135.

42 in. painted, each \$9 00  
42 in. bronzed, " 10 00

Horse Head.



Figure 134.

45 in. painted, each \$9 00  
45 in. bronzed, " 10 00

## Nigger Hitching Post.

Rustic.

Rustic.



Figure 131.

37 in. painted, each \$9 00  
37 in. bronzed, each \$10 00



Figure 132.

44 in. painted, each \$8 00  
44 in. bronzed, each \$9 00

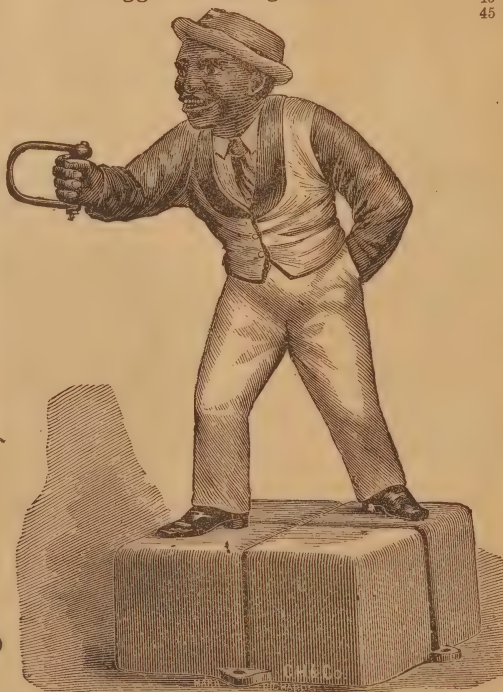


Figure 115.

2 feet 6 inches high, painted, each.....\$30 00  
" " " decorated, " ..... 37 50

Grape Vine.



Figure 133.

42 in. painted, ea. \$9 00  
42 in. bronzed, " 10 00



## HITCHING POSTS.



"SAMBO."

Figure 139.



"JOCKEY."

Figure 140.

3 feet 10 inches high, one coat paint.....	\$38 00	4 feet 4 inches high, one coat paint.....	38 00
3 " 10 " " painted in colors...	45 00	4 " 4 " " painted in colors....	45 00

Brass, Bronze and Nickel-Plated Stable Fittings. Samples on Exhibition at our Warerooms.

## HORSE HEADS.

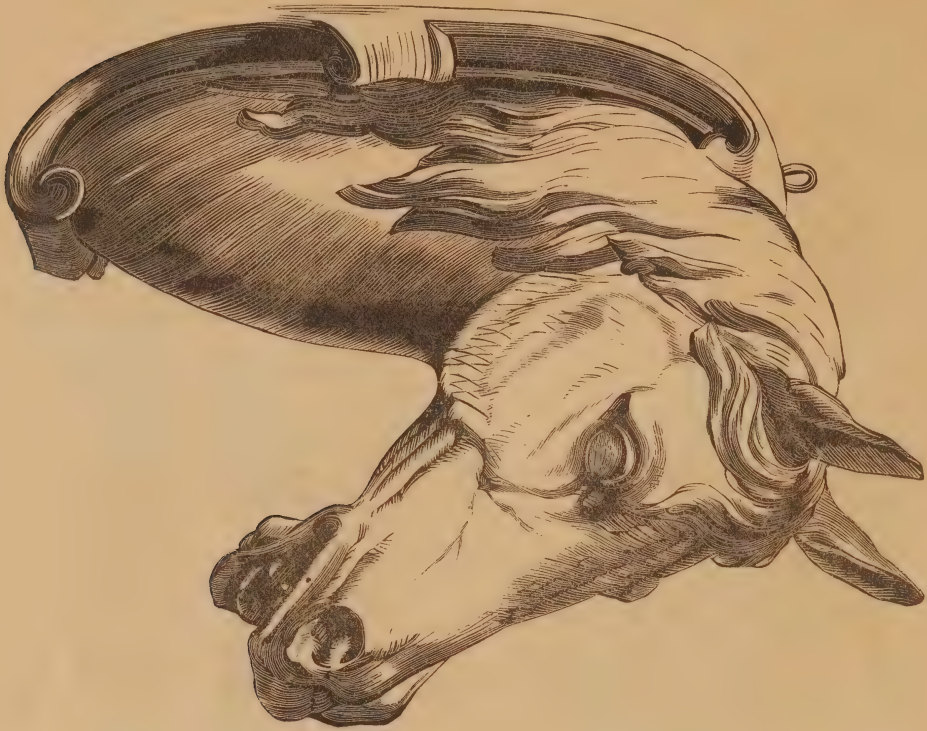


Figure 188.



Figure 189.

Beautifully Modeled. Life Size.

One Coat of Paint.....	\$40 00
Bronzed .....	50 00
Gilded with pure Gold.....	60 00



# CAST IRON DOOR GUARDS.

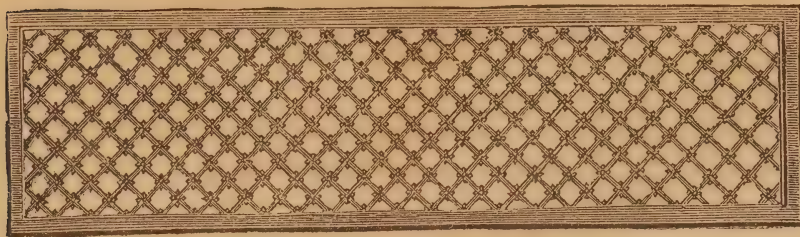


Figure 144.

Plain.....	Per square foot, \$1 00
Bronzed.....	" " " 1 25



Figure 145.

Plain.....	Per square foot, \$1 00
Bronzed.....	" " " 1 25



Figure 146

Plain ..	Per square foot, \$1 00
Bronzed.....	" " " 1 25

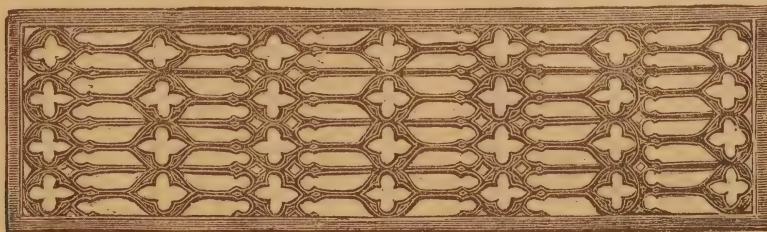


Figure 147.

Plain.....	Per square foot, \$1 00
Bronzed.....	" " " 1 25

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on Exhibition at our Warerooms.

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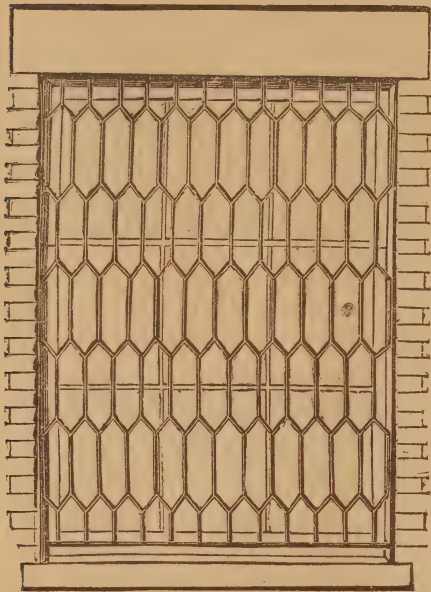


Figure 149.

4 by 8 Mesh.

Made of  $\frac{5}{8} \times \frac{1}{2}$ , or any other size Iron.

Per square foot.....\$1 20

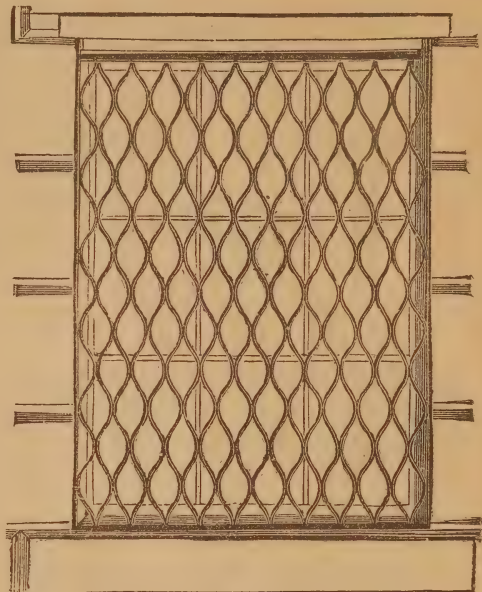


Figure 150.

4 by 7 Mesh.

Made of  $\frac{5}{8} \times \frac{1}{2}$ , or any other size Iron.

Per square foot.....\$1 20

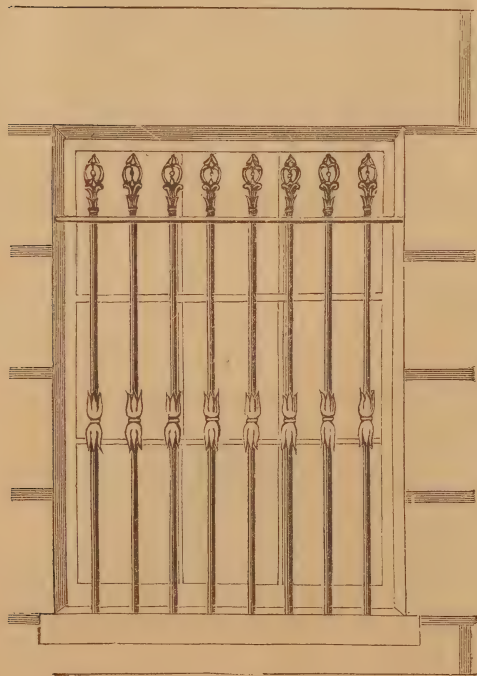


Figure 178.

Made of  $\frac{3}{4}$  to  $\frac{1}{2}$ , or any other size Iron.

Per square foot .....\$1 10 to \$1 50

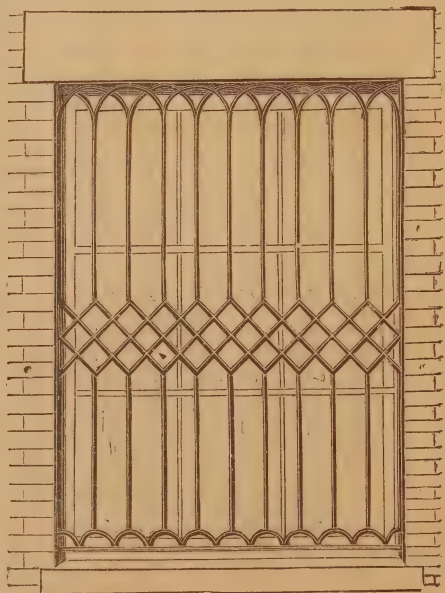


Figure 179.

Made of  $\frac{1}{2}$  or  $\frac{5}{16}$ , or any other size Iron.

Per square foot.....\$1 25



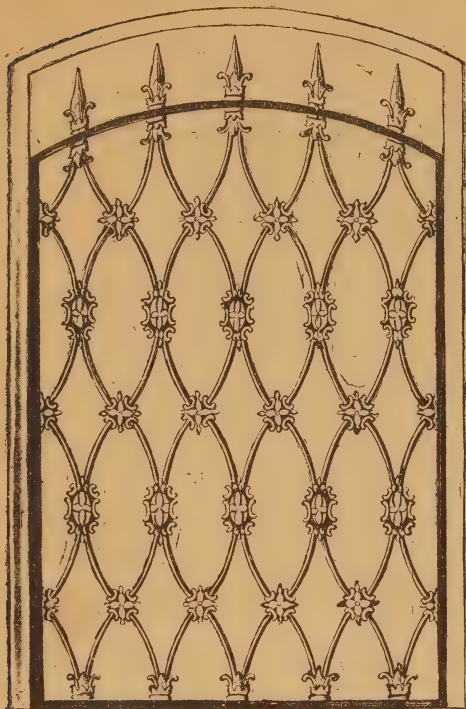


Figure 153.

Made of  $\frac{1}{2}$ , or any other size iron.

Per square foot.....\$1 50

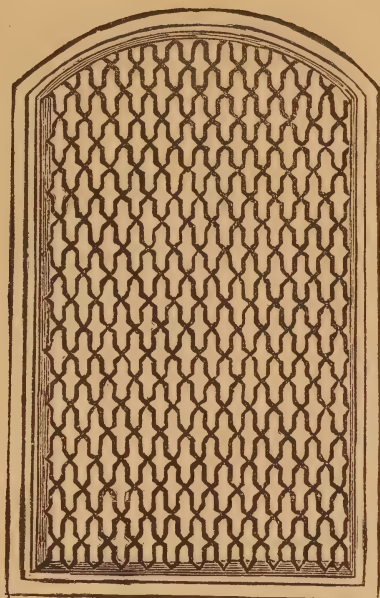


Figure 151.

2x3 Mesh, No. 8 wire.

Per square foot.....\$0 90  
Any size mesh and wire made to order.

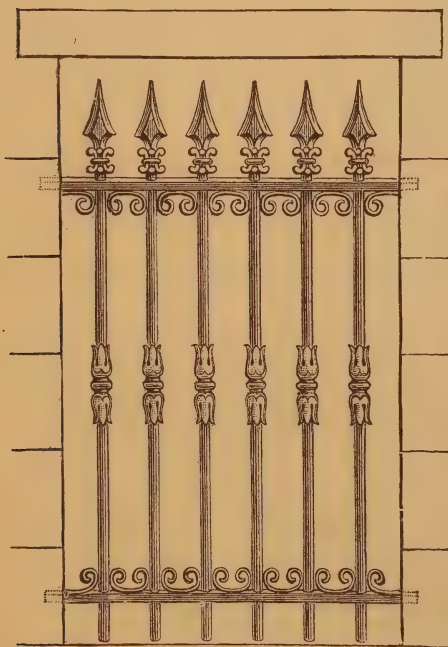


Figure 171.

Made of  $\frac{1}{2}$  to  $\frac{3}{4}$ , or any other size iron.

Per square foot.....From \$1 25 to \$1 50

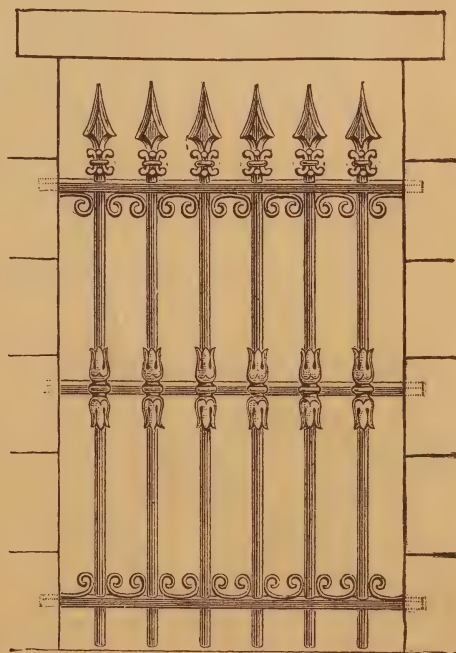


Figure 172.

Made of  $\frac{1}{2}$  to  $\frac{3}{4}$ , or any other size Iron.

Per square foot.....From \$1 35 to \$1 60

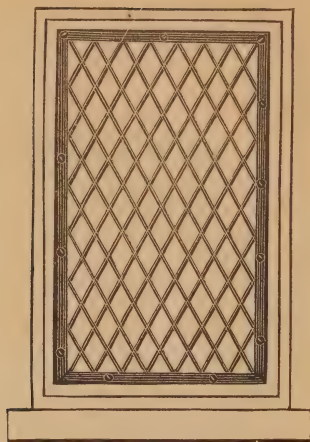


Figure 152.

$\frac{3}{16}$  wire,  $2\frac{1}{2}$  in. Mesh.

Per square foot.....\$0 60

Any size mesh and wire made to order.

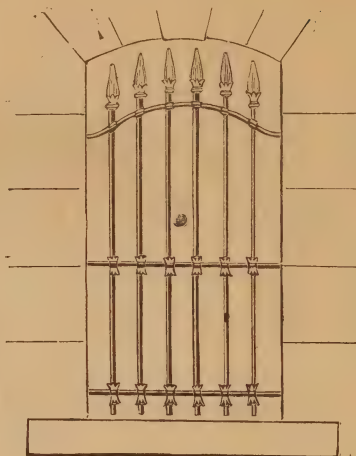


Figure 165.

Made of  $\frac{3}{8}$  to  $\frac{1}{2}$  inch or any other size Iron.

Per square foot.....From 75 cts. to \$1 25

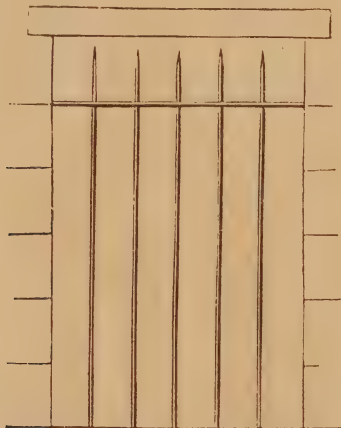


Figure 160.

Made of  $\frac{1}{4}$  to 1, or any other size Iron.

Per square foot.....From 75 cts. to \$1 25

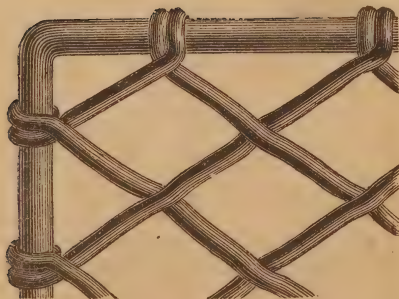


Figure 173.

Cut showing method of making Crimped Wire Window Guards with round iron frame, and how the wire is secured to it.



Figure 174.

Cut showing method of making Crimped Wire Window Guards with a channel iron frame, and how the wire is secured to it.



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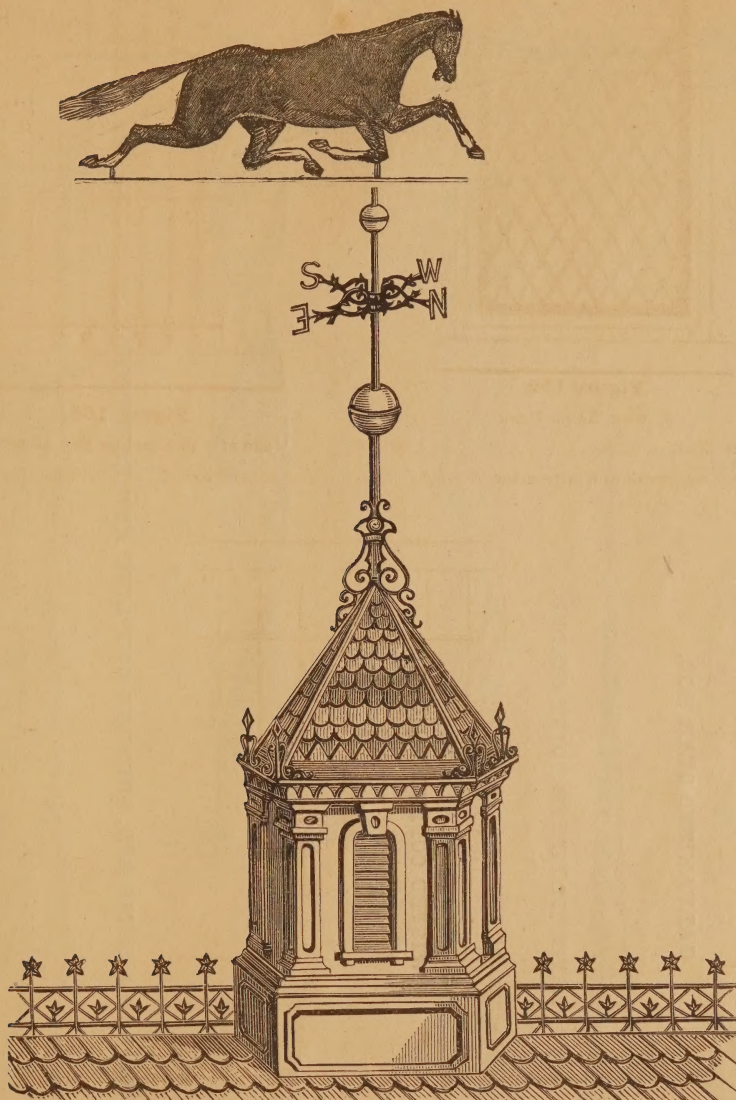



Figure 190.

This cut represents a Cupola and Vane, mounted complete, showing the proper position of Balls and Points of Compass. If no compass is at hand to set the cardinal points by, note that the sun is exactly in the South at meridian (or noon).  Send Stamps for Catalogue.

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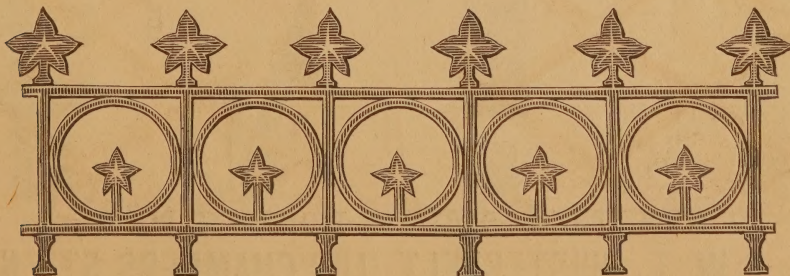

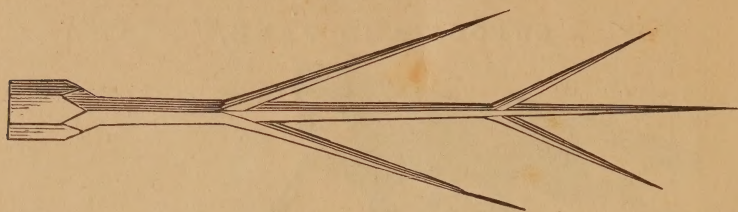


Figure 195.

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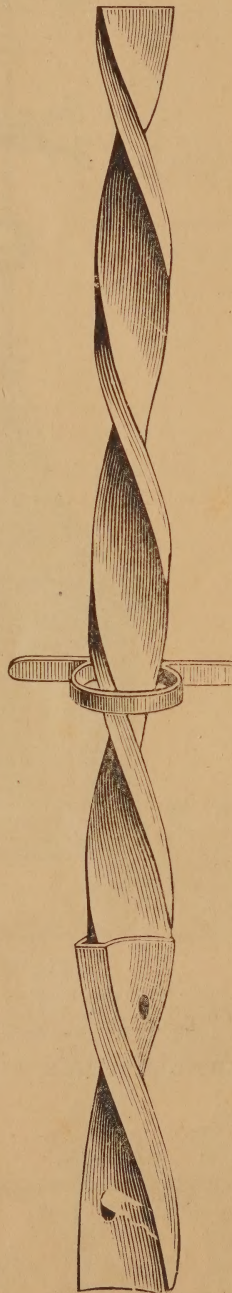
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